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No. 9

SUBJECT GROUPS ACCORDING TO JOURNALS

- | | |
|--|---------------------------------------|
| * 1. Anesthesia | 26. Infectious Diseases; Epidemiology |
| 2. Anthropology; Ethnology | * 27. Medicine |
| 3. Archeology; Paleontology | 28. Metabolism |
| 4. Aviation Medicine | * 29. Military and Naval Medicine |
| * 5. Bacteriology; Parasitology | * 30. Miscellaneous |
| * 6. Biology; Embryology | * 31. Neurology; Psychiatry |
| 7. Bone; Joint; Extremities; Muscle | * 32. Nursing |
| * 8. Cancerology | 33. Ophthalmology |
| * 9. Cardiovascular System | * 34. Otorhinolaryngology; Phoniatry |
| * 10. Chemistry; Physics | * 35. Pathology |
| * 11. Dentistry; Stomatology | 36. Pediatrics; Child Welfare |
| 12. Dermatology | * 37. Pharmacology; Pharmacy |
| 13. Diagnosis; Clinical Methods | * 38. Physiology |
| * 14. Dietetics; Foods; Nutrition | * 39. Psychology; Mental Hygiene |
| * 15. Digestive System | * 40. Public Health; Sanitation |
| 16. Endocrinology | 41. Radiology; Phototherapy |
| 17. Forensic Medicine; Toxicology | 42. Respiratory System |
| 18. Genetics; Eugenics | 43. Surgery; Traumatology |
| * 19. Gynecology; Obstetrics | * 44. Therapeutics |
| 20. Hematology | * 45. Tropical Medicine |
| * 21. History; Biography; Bibliography | 46. Tuberculosis |
| 22. Homeopathy; Osteopathy, etc. | 47. Urology |
| * 23. Hospitals | * 48. Venereal Diseases; Sexology |
| * 24. Immunology; Serology | 49. Veterinary Medicine |
| 25. Industrial Hygiene; Sociology | 50. Zoology |

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1. Anesthesia

Rev. argent. anest., 1945, 7: No. 3. (Sept.-Dec.)

NESSI, J. A. Anestesia y transfusión de sangre. 117-9.

FRANCO, P. L. Anestesia y shock. 120-3.

NUNZIATA, I. Dispositivo para anestesia endovenosa. 124-8.

ELDER, R. O. Anestesia raquídea con percafina pesada. 129-32.

YANZON, O. G., & PASMAN, H. R. Soporte de madera para anestesia raquídea continua. 133.

5. Bacteriology; Parasitology

Med. parazit., Moskva, 1945, 14: No. 2.

PROKOPENKO, L. I. Parazitonositel'stvo Pl. vivax v svezhem ochage maliarii pri provedenii lecheniynkh meropriyatii. [Parasite carrying of Plasmodium vivax in a new area of malaria under control measures] 3-13.

MOROZOVSKAIA, M. I. Epidemiologicheskie osobennosti vspyshki maliarii v 1943-44 g. po Khar'kovskoi oblasti i mery ee likvidatsii. [Epidemiology of the malaria outbreak of 1943-1944 in Kharkov and measures taken for its control] 13-8.

POLUMORDVINOV, A. D. Vysokogornaia maliaria v luzhnom Tadjikistane. [Highland malaria in southern Tadjikistan] 18-20.

BYSTROV, P. V. Zlokachestvennaia trekhden'naia "molnienosnaia" maliaria po nabludeniiam Tambovskoi proektury. [Malignant fulminant tertian malaria in Tambov] 21-5.

GALUSHKINA, O. N. Opyt lechenia maliarii oblučennykh khininom. [Malaria treatment using irradiated quinine] 26.

VINOGRADSKAIA, O. N. Sukhoustoichivost' i vliagolubivost' vidov anofeles. [On the xerophilia and hydrophilia of different species of Anopheles] 28-37.

LAGUZHINSKAIA, L. V. Morfologiya krovianogo komka i khimicheskie izmeneniia pigmenta krovi na raznykh stadiakh pishchevarenia u samki Anopheles maculipennis Mgn. [Morphology of the blood clot and chemical changes of the blood pigments at various stages of digestion in Anopheles maculipennis] 38-45.

DETINOVA, T. S. Opreделение fiziologicheskogo vozrasta samok Anopheles po izmeneniiu tracheinnoi sistemy iachnikov. [Determination of the physiological age of Anopheles females by the changes in the tracheal system of the ovaries] 45-9.

ZOLOTAREV, E. K. Anopheles maculipennis Severnoi Irana. [Anopheles maculipennis in Northern Iran] 50-7.

DOBROSMYSLOV, D. I. Tiodifenilamin kak zamenitel' sushchestvuiushchikh larvicidov v bor'be s lichinkami komarov. [Thiodiphenylamine as a substitute for existing larvicides] 57-62.

MATEVOSIAN, S. M., CATURIAN, A. T., & SARKISIAN, M. A. Utochnenie indeksa vstrechaemosti

Entamoeba histolytica pri pomoshchi primeneniia razlichnykh metodov issledovaniia. [Improvement of the index of prevalence of Entamoeba histolytica] 62-5.

BUCH, F. L. Dannye gel'mintooskopiche-skogo obsledovaniia istochnikov vodosnabzheniia Ufy. [Data of helminthological inspection of the water supply of Ufa] 66.

SALNIKOV, E. T. K voprosu o glistnykh invaziakh naseleniia Dal'nego Vostoka. [Helminths in the population of the Far East] 68.

NIKOL'SKY, A. L. Ratsional'naia vyrabotka kizlakov kak sredstvo bor'by s mukhami. [Kizlaks as a means for fly control] 70-2.

RUBINSTEIN, B. B. Air (Acorus calamus L.), novoe antipedikuleoznoe sredstvo. [Acorus calamus L.; a new antipediculicidal substance derived from this plant] 72.

KOMAROVA, M. I. Piridinovye osnovaniia kak sredstvo po bor'be so vshivost'iu. [Pyridine base in lice control] 74.

TARABUKHIN, I. A., & VANSHTOK, A. P. K obosnovaniu aviapylitel'nykh rabot na protivopolozhnom beregu naselennogo punkta, raspolzhen-nogo na bol'shoi rek. [Location of an air analysis station on the bank of a large river opposite a populated locality; mosquito census] 75.

ARTEMENKO, V. D. Materialy po rasprostraneniui Phlebotomus na luge Ukrainy. [Data on the distribution of Phlebotomus in the southern Ukraine] 77.

PODIAPOLSKAIA, V. P. Novoe v terapii enterobioza. [What is new in the therapy of enterobiosis] 78.

PODIAPOLSKAIA, V. P. Novoe v terapii tenidozov. [What is new in the therapy of tapeworm infections] 79-81.

NABOKOV, V. A. Nekotorye svedeniia o tioidifenilamine. [Thiodiphenylamine] 81.

LATYSHEV, N. I. Metodicheskie ukazaniia po ispytaniui khimicheskikh sposobov zaschity ot ukusov moskitov. [Sandfly repellants] 82-5.

Med. parazit., Moskva, 1945, 14: No. 3.

MOSHKOVSKY, S. D. Problemy parazitologii v tvorchestve I. I. Mechnikova v sviazi s ego ucheniem ob immunitete. [Problems of parasitology in the works of Mechnikov dealing with immunity] 3-14.

PROKOPENKO, L. I. Analiz prichin tiazhelei epidemii maliarii v 1942 g. v Urgutskom ralone Samarkandskoi oblasti i sistema meropriyatii po preduprezhdeniiu pod'ema zabolevaemosti maliarii v 1943 g. [Analysis of the causes of the severe epidemic of malaria in 1942 in Urgut in Samarkand province and measures for prevention in 1943] 15-33.

ULITCHEVA, A. V. Kharakteristika anofelogennykh vodoemov Urgutskogo raiona. [Characteristics of anopheles breeding places in Urgut district] 34-47.

LAGUZHINSKAIA, L. V. Perenoschiki maliarii v severnoi chasti Urgutskogo raiona po nabludeniiam 1943 g. [Malaria vectors in northern Urgut district in 1943] 47-56.

PAVLOVSKY, E. N. O prirodnoi ochagovosti kleshchevogo rekurrensa v Turkmenskoi SSR. [Natural endemicity of tick recurrent fever in the Turkmen Socialist Soviet Republic] 56-9.

SOFIEV, M. S., & LEONOVA, N. A. Novee dannye o rezervuarakh virusa kleshchevogo rekurrensa v Uzbekskoi SSR. [New data on reser-

voirs of the virus of tick recurrent fever in the Uzbek Socialist Soviet Republic] 60-5.

PAVLOVSKY, E. N., & KUZMINA, L. A. O vozmozhnosti peredachi spirokhet kleshchovogo rekurrenznaya kleshchom Ornithodoros lahorensis obez'lanam i cheloveku. [On the possibility of the transmission of the spirochetes of tick recurrent fever by Ornithodoros lahorensis to monkeys and man] 66-70.

TROICKY, N. V. Peredacha kleshchevogo spirokhetozha razlichnymi vozrastnymi stadiami Ornithodoros papillipes. [Transmission of tick spirochetosis by Ornithodoros papillipes at various age stages] 70-5.

TROICKY, N. V. Opyty po primenenniu serouleroda, khloropikrina, myla K i drugih insektitsidov dlia unichtozheniya i otputivaniia kleshchei Ornithodoros papillipes. [Experimental use of carbon sulfide, chlorpicrin, K soap and other ins ecticides for destroying and repelling the tick Ornithodoros papillipes] 75-9.

LEONOVA, N. A. O vozmozhnosti peredachi vshami spirokhet kleshchevot' vozratnoi likhoradki Sp. uzbekistanica (Sp. sogdianum). [On the possibility of the transmission by lice of the spirochetes of tick recurrent fever Spirochaeta uzbekistanica (Sp. sogdianum)]. 79-82.

KOZHEVNIKOV, P. V. Otsutstvie perekrestnogo immuniteta mezhdu dvumia tipami kozhnogo leishmanioza. [The absence of cross-immunity between the two types of cutaneous leishmaniasis] 82-6.

GEVORKOV, A. A. Zabolevaemost' visceral' nym leishmaniozom v Samarkande za 20 let (1924-1944). [Visceral leishmaniasis in Samarkand (1924-1944)] 86-9.

SHIKHOV, N. I. Protivomaliariinoe opylenie risa v faze cveteniya. [Antimalarial dusting of rice during its florescence] 89-92.

REINHARDT, L. V., & ZABUDKO-REINHARDT, T. N. Romashka obyknovennaya (Matricaria inodora) kak khoroshii, no malo izuchennyi insektitsid] 92.

BARABASH-NIKIFOROV, I. I. K voprosu o protivomaliariinoi roli letuchikh myshei. [Antimalarial role of bats] 93.

6. Biology; Embryology

J. Exp. Zool., 1946, 103: No. 3. (Dec.)

BLAIR, A. P. The effects of various hormones on primary and secondary sex characters of juvenile Bufo fowleri. 365-400.

KARCZMAR, A. G. The role of amputation and nerve resection in the regressing limbs of urodele larvae. 401-27.

POWER, M. E. An experimental study of the neurogenetic relationship between optic and antennal sensory areas in the brain of Drosophila melanogaster. 429-61, incl. 4 pl.

BARTH, L. G. Studies on the metabolism of development. 463-86.

MOMENT, G. B. A study of growth limitation in earthworms. 487-506.

Usp. sovrem. biol., 1945, 20: No. 1.

[IN memoriam I. I. Mechnikov] 1-5, portr.

ZILBER, L. A. Teoriia fagocitoza Mechnikova v svete sovremennykh eksperimental'nykh dannykh. [Mechnikov's theory of phagocytosis and modern experimental data] 6-19.

ZENKEVICH, L. A. I. I. Mechnikov kak biolog-evolucionist. [Mechnikov as an evolutionist] 20-5.

BELKIN, R. I. K izbraniu I. I. Mechnikova v Rossiiskuiu Akademiiu Nauk. [Mechnikov's election to the Russian Academy of Sciences] 26-40.

KEDROVSKY, B. V. Funktsiia sistemy makrofagov v zdorovom organizme. [Function of the macrophage system in a healthy organism] 41-60.

STREICH, S. J. Novoe iz biografii A. O. Kovalevskogo. [New data for the biography of A. O. Kovalevsky] 61-6.

MIKHELSON, M. J. Khimicheskie faktory vzbuzhdeniya v sinapsakh central'noi nervnoi sistemy. [Chemical factors of excitation in synapses of the central nervous system]. 67-94.

ALEKSANDROV, V. G. K voprosu o dvoimom opodotovrenii. [The problem of double fertilization] 95-108.

NASONOV, D. N., & ALEKSANDROV, V. J. Po povodu staty D. L. Rubinsteina "Kletchnaia pronikaemost' i teoriia bioelektricheskikh potentsialov" [A reply to Rubinstein's article on Cell permeability and the theory of bioelectric potentials]. 109-116.

KREPS, E. M. [L. Henderson and Y. Henderson] 117-20.

LOPASHOV, G. V. Osnovnoi mekhanizm obrazovaniia risunka per'ev. [Basic mechanism of feather pattern formation] 121.

8. Cancerology

Cancer Res., 1947, 7: No. 2. (Feb.)

BIESELE, J. J., & GASIC, G. Sex hormone effects on chromosome size in leukemic and normal lymphocytes of C58 mice. 65-9.

BIESELE, J. J. Chromosomes in lymphatic leukemia of C58 mice. 70-7.

TAYLOR, A., & CARMICHAEL, N. Stromal malignancy in mouse-grown transplants of egg-cultivated mouse mammary carcinoma. 78-87.

HARRIS, P. N. Production of tumors in rats by 2-aminofluorene and 2-acetylaminofluorene; failure of liver extract and of dietary protein level to influence liver tumor production. 88-94.

KENSLER, C. J., MAGILL, J. W., & SUGIURA, K. The metabolism of N,N-dimethyl-p-aminoazobenzene and related compounds. 95-8.

DURAN-REYNALS, F. A study of three new duck variants of the Rous chicken sarcoma. 99-102.

DURAN-REYNALS, F. Transmission to adult pigeons of several variants of the Rous sarcoma of chickens. 103-6.

JAFFE, W. G., & JAFFE, R. Carcinogenic action of ethyl urethane on rats; with an appendix; histological findings in lungs and livers of rats treated with ethyl urethane. 107-12.

JAFFE, W. G. The response of rats to the simultaneous application of two different carcinogenic agents. 113-6.

JAFFE, W. G. Possible linkage between the development of local tumors and pulmonary adenomas induced by methyl-cholanthrene in non-inbred mice. 117-9.

J. Nat. Cancer Inst., 1946. 7: No. 2. (Oct.)

GREENSTEIN, J. P., CARTER, C. E., & LEUTHARDT, F. M. Activity of phosphatases in fresh and dialyzed extracts of normal mouse liver and of mouse hepatoma. 47-9.

CARTER, C. E., & GREENSTEIN, J. P. Spectrophotometric determination of dehydropeptidase activity in normal and neoplastic tissues. 51-6.

GREENSTEIN, J. P., & CARTER, C. E. Influence of α -keto acids on the desamidation of amino acid amides. 57-60.

BLOCH, H. S., & RAY, F. E. Organic radiiodo compounds for cancer research. 61-6.

DYER, H. M., KELLY, M. G., & DUNN, T. B. Effect of administration of hot water, acids, alkali, mecholyl chloride, or atropine sulfate upon the gastric mucosa of mice. 67-70.

SHIMKIN, M. B., & WYMAN, R. S. Mammary tumors in male mice implanted with estrogen-cholesterol pellets. 71-5.

SHIMKIN, M. B., WYMAN, R. S., & ANDERVONT, H. B. Mammary tumors in mice following transplantation of mammary tissue. 77.

HESTON, W. E. Paths of gene action in mammary-tumor development in mice. 79-85.

GORDON, M. Genetics of ocular-tumor development in fishes (pre-liminary report) 87-92.

RILEY, V. T., CALNAN, D., & BRYAN, W. R. Studies on the influence of age on the latent-period response of chickens to the agent of chicken tumor I. 93-8.

WHITE, F. R., & WHITE, J. Effect of cystine per se on the formation of hepatomas in rats following the ingestion of p-dimethylamino-azobenzene. 99-101.

9. Cardiovascular System

Am. Heart J., 1947, 33: No. 1. (Jan.)

FIRST, S. R., STICKLE, A. W., & BAYLEY, R. H. Electrocardiographic studies in rheumatic heart disease with reference to interpretation of multiple unipolar precordial leads. 1-13.

TARAN, L. M., & SZILAGYI, N. The duration of the electrical systole, Q-T, in acute rheumatic carditis in children. 14-26.

WEISBERGER, A. S., & MacLAUGHLIN, J. A. Electrocardiographic changes associated with methyl alcohol poisoning. 27-33.

PERELMAN, J. S., & MILLER, R. Atrionodal rhythm with ventricular bigeminy; report of a case with unusual mechanism. 34-47.

BURCH, G. E. A new sensitive portable plethysmograph. 48-75.

POE, W. D. Fatal coronary artery disease in young men. 76-83.

HAFKESBRING, R., & WERTENBERGER, G. E. The effect of sulfonamide administration on cardiac function in the dog. 84-101.

McGINTY, A. P., & BAER, L. S. Effect on the heart of an overdose of epinephrine; report of a case. 102-6.

HORWITZ, O. A case of large overdose of epinephrine. 107.

JORDAN, F. C., & RANDOLPH, H. Congenital complete heart block diagnosed in utero with sound tracings and simultaneous electrocardiograph of the mother. 109-11.

MITCHELL, N. Arteriosclerotic aneurysm

of the cardiac coronary arteries; report of a case. 112-20.

GRANT, R. P. Congestive heart failure and death in a case of paroxysmal auricular tachycardia; case report. 121-3.

10. Chemistry; Physics

Canad. J. Res., 1946, 24: Sect. A. No. 6. (Nov.)

NIVEN, C. D. The organic thermistor bolometer. 93-102, 2 pl.

DEMERS, P. Etudes sur les neutrons lents. 117-41.

J. Chem. Soc., Lond., 1946, No. 6. (Jun.)

MOFFATT, J. S., NEWBERRY, G., & WEBSTER, W. Compounds related to penicillic acid; ethyl B-propionylacrylate and its formylation product. 451-4

GIBSON, J., HOLOHAN, M., & RILEY, H. L. Amorphous carbon. 456-61, 2 pl.

WEST, T. F. The structure of pyrethrolone and related compounds, part V. 463-6.

DEWING, T. Substances allied to benzylamine-p-sulphonamide. 466.

SCHOFIELD, K., & SIMPSON, J. C. E. Cinnolines: the reaction between pyridine, acetic anhydride, and 4-hydroxycinnoline-3-carboxylic acid. 472-9.

SIMPSON, J. C. E. Cinnolines; derivatives of 4-hydroxy-6: 7-di-methoxycinnoline-3-acetic acid. 480.

TROTTER, I. F., & THOMPSON, H. W. The infra-red spectra of thiols, sulphides, and disulphides. 481-8.

BIRTWELL, S., HAWORTH, E. [et al.] Synthesis of sulphanilylguanidine. 491-4.

PRINS, D. A., & SHOPPEE, C. W. The reconversion of d-homoandrosterone compounds into derivatives of androstane. 494-9.

CYMERMAN, J., HEILBRON, I. [et al.] Studies in the polyene series; condensation of the C₁₄-aldehyde [3-(2': 6'-trimethylcyclohexenyl)-1-methylcrotonaldehyde] with 1-hexyne and 2-methoxyhex-3-en-5-yne. 500-3.

HIRST, E. L., & JONES, J. K. N. The constitution of damson gum: hydrolysis products from methylated damson gum. 506-12.

BARTON, D. H. R. The application of the method of molecular rotation differences to steroids: unsaturated sterols and their derivatives. 512-22.

KING, H. Conversion of hydroquinidine into hydrocinchonine and of cupreine into cinchonidine. 523.

BARNETT, J., RYMAN, B. E., & SMITH, F. Aminosteroids; alpha- and beta- forms of 7-aminosteroid. 524-6.

BARNETT, J., RYMAN, B. E., & SMITH, F. Aminosteroids; preparation of 3: 7-diketosteroids. 526-8.

BARNETT, J., RYMAN, B. E., & SMITH, F. Aminosteroids; some mono- and di-aminosteroids. 528-30.

CRAIG, D. P. Absorption spectra of acridines; steric interference with ionisation. 534-7.

HAWORTH, W. N. Starch. 543-9.

MAY, E. L., & MOSETTIG, E. Attempts to find new antimalarials; amino alcohols of the type, $\text{CHOHCH}_2\text{NR}_2$ derived from 3-chloro-6-acetylphenanthrene. 429-34.

MAY, E. L., & MOSETTIG, E. Attempts to find new antimalarials; amino alcohols of type, $\text{CHOHCH}_2\text{NR}_2$ derived from 3-chloro-9-acetylphenanthrene. 435-40.

MAY, E. L., & MOSETTIG, E. Attempts to find new antimalarials; amino alcohols of the type, $\text{CHOHCH}_2\text{NR}_2$ derived from 3-chloro-10-acetylphenanthrene. 441-3.

ZENITZ, B. L., & HARTUNG, W. H. Amino alcohols; phenyl halogenated propadrines. 444-53.

BACHMAN, G. B., & WETZEL, J. W. Compounds of pharmaceutical interest from 4-methoxy-1-naphthylamine. 454-62.

PRICE, C. C., & ROBERTS, R. M. 4-Chloro-2-(3-pyridylamino) benzoic acid and its conversion to 6-chloro-9-hydroxyprido [3,2-b] quinoline. 463-8.

FUSON, R. C., PRICE, C. C. [et al.] Levinstein mustard gas; 2-haloalkylsulfenyl halides. 469-74.

FUSON, R. C., PRICE, C. C., & BURNES, D. M. Levinstein mustard gas; the addition of 2-chloroethylsulfenyl chloride to propylene. 475-81.

FUSON, R. C., & PARHAM, W. E. Levinstein mustard gas; the structure of the monochlorination product of mustard gas. 482-6.

FUSON, R. C., PRICE, C. C. [et al.] Levinstein mustard gas; the bis(2-chloroethyl) polysulfides. 487-98.

FUSON, R. C., BURNES, D. M. [et al.] Levinstein mustard gas; the action of chlorine and sulfur chlorides on the bis(2-chloroethyl) polysulfides. 499-503.

FUSON, R. C., FOSTER, R. E., & LIPSCOMB, R. D. Levinstein mustard gas; the mode of formation. 504-9.

FUSON, R. C., & ZIEGLER, J. B., jr. 2-Chloroethyl 2-hydroxyethyl sulfide. 510-2.

FUSON, R. C., LIPSCOMB, R. D. [et al.] Thermal conversion of mustard gas to 1,2-bis(2-chloroethylthio)ethane and bis(2-(2-chloroethylthio)ethyl) sulfide. 513-7.

GOLUMBIC, C., FRUTON, J. S., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases. 518-91.

GOLUMBIC, C., FRUTON, J. S., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; the transformations of methyl-bis(beta-chloroethyl)amine in water. 518-35.

GOLUMBIC, C., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; the composition of aged unbuffered solutions of methyl-bis(beta-chloroethyl)amine. 536-42.

FRUTON, J. S., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; the transformations of ethyl-bis(beta-chloroethyl)amine in water. 543-9.

GOLUMBIC, C., STAHMANN, M. A., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; the transformations of tris(beta-chloroethyl)-amine in water. 550-8.

FRUTON, J. S., STEIN, W. H., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; the reactions of the nitrogen mustard gases with protein constituents. 559-70.

FRUTON, J. S., STEIN, W. H. [et al.] Chemical reactions of the nitrogen mustard gases; the

reactions of the nitrogen mustard gases with chemical compounds of biological interest. 571-80.

GOLUMBIC, C., FRUTON, J. S., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; monosubstitution products of ethyl-bis(beta-chloroethyl)amine and methyl-bis(beta-chloroethyl)amine. 581-5.

STAHMANN, M. A., & BERGMANN, M. Chemical reactions of the nitrogen mustard gases; the oxidation of the nitrogen mustard gases by peracids. 586-91.

BERGMANN, F., & WEIZMANN, A. Studies on the synthesis of polymethylated phenanthrenes by the diene reaction of vinylnaphthalenes. 592-9.

RIEGLER, B., JACKSON, R. I. [et al.] The synthesis of certain 4-dialkylamino-1-(1-naphthyl)-1-butanols. 600-2.

HOERR, C. W., SEDGWICK, R. S., & RALSTON, A. W. The solubilities of the normal saturated fatty acids. 603-9.

RICHTMYER, N. K., & HUDSON, C. S. Melezitose monohydrate and its oxidation by periodate. 610-6.

LAND, A. H., ZIEGLER, C., & SPRAGUE, J. M. Derivatives of sulfathiazole. 617-23.

RALSTON, A. W., & RECK, R. A. The preparation and properties of several isomeric unsymmetrical anhydrides of the saturated aliphatic monocarboxylic acids. 624-6.

J. Org. Chem., 1947, 12: No. 1. (Jan.)

CRONHEIM, G. o-Nitrosophenols. 1-29.

CRONHEIM, G. o-Nitrosophenols; the typical properties of o-nitrosophenol and its inner complex metal salts. 1-6.

CRONHEIM, G. o-Nitrosophenols; new substituted o-nitrosophenols and characteristic properties of their inner complex metal salts. 7-19.

CRONHEIM, G. o-Nitrosophenols; some additional characteristics of substituted o-nitrosophenols. 20-9.

KOHN, M., & STEINER, L. The reduction of bromo derivatives of catechol, resorcinol, and pyrogallol. 30-3.

IPATIEFF, V. N., PINES, H. [et al.] Studies in the terpene series; cyclic isomerization of limonene. 34-42.

WILEY, R. H. The conversion of alpha-amino acids to oxazoles. 43-6.

LEONARD, N. J., BOYD, S. N., jr., & HERBRANDSON, H. F. Cinnolines; attempted syntheses of the cinnoline nucleus. 47-56.

BERGMANN, F., & SCHAPIRO, D. Applications of the Meerwein reaction; the synthesis of new mono- and di-substituted stilbenes. 57-66.

BERGMANN, E., & LOW, E. M. Contributions to the study of marine products; remarks concerning the structure of sterols from marine invertebrates. 67-75.

PEARL, I. A. Reactions of vanillin and its derived compounds; the Cannizzaro reaction of vanillin. 79-84.

PEARL, I. A. Silver catalyzed reactions of phenolic aldehydes. 85-9.

LUTZ, R. E., WILSON, J. W., III. [et al.] Antimalarials; amides related to phenylpantothene. 96-107.

BAKER, B. R., QUERRY, M. V. [et al.] Biotin. 138-98.

BAKER, B. R., QUERRY, M. V. [et al.] Biotin; 2-alkylthiophane-3, 4-dicarboxylic acids.

- BROWN, G. B., BAKER, B. R. [et al.] Biotin; 3,4-trans-diaminothiophane. 155-9.
- BROWN, G. B., ARMSTRONG, M. D. [et al.] Biotin; 2-(delta-carboxybutyl) thiophane-3,4-dicarboxylic acid. 160-6.
- BAKER, B. R., QUERRY, M. V. Biotin; a second synthesis of 2-(delta-carboxybutyl)-thiophane-3,4-dicarboxylic acid. 167-73.
- BAKER, B. R., QUERRY, M. V. [et al.] Biotin; cis-3,4-diaminothiophane. 174-85.
- BAKER, B. R., QUERRY, M. V. [et al.] Biotin; synthesis of biotin and epthallobiotin. 186-98.
- LaFORGE, F. B., & BARTHEL, W. F. Constituents of pyrethrum flowers; the partial synthesis of pyrethrins and cinerins and their relative toxicities. 199-202.
- PRICE, C. C., VELZEN, B. H., & GUTHRIE, D. B. Some nitro derivatives of 2,4- and 2,6-dimethylquinoline. 203-7.
- BACHMAN, G. B., & WELTON, D. E. Nitroalkene-anthranilic acid addition products. 208-11.

Org. Synth., 1946, 26:

- ALLEN, C. F. H., KIBLER, C. J. [et al.] Acid anhydrides. 1-3.
- REHBERG, C. E. Allyl lactate. 4-6.
- SHRINER, R. L., & NEUMANN, F. W. Aminoguanidine bicarbonate. 7-10.
- ALLEN, C. F. H., & THIRTLE, J. R. 2-Bromopyridine. 16-8.
- REHBERG, C. E. n-Butyl acrylate. 18-21.
- PURCHASE, E. R., & BRAUN, C. E. d-Gluco-samine hydrochloride. 36.
- FRIEDMAN, L., & KOSOWER, E. alpha-Keto-glutaric acid. 42-4.
- NEUMANN, F. W., SOMMER, N. B. [et al.] Lepidine. 45-9.
- BROWN, G. B. Methylsuccinic acid; (pyrotar-taric acid) 54-7.
- GUHA, P. C., & SANKARAN, D. K. Muconic acid. 57-60.
- SMITH, L. I., GREENWOOD, F. L., & HUDRLIK, O. Ozone (a laboratory ozonizer) 63-76.
- MOZINGO, R. Palladium catalysts. 77-82.
- KAUFMAN, D., & REEVE, W. 1, 5-Pentandiol. 83-5.
- SURREY, A. R. Pyocyanine. 86-90.
- SURREY, A. R. Pyrogallol 1-monomethyl ether 90-2.

11. Dentistry; Stomatology

Dent. Rec., Lond., 1946, 66: No. 8. (Aug.)

- PRINGLE, K. E. - Variations in response. 187-97.
- ABRAHAM, E. P. Discovery and development of penicillin. 197-200.

Dent. Rec., Lond., 1946, 66: No. 9. (Sept.)

- SCHER, E. A. Trichlorethylene and dental analgesia. 213-30.
- WOODS, J. A. Fifty years ago; a short ac-

count of the formation of the Liverpool and District Odontological Society in 1895. 231-4.

Dent. Rec., Lond., 1946, 66: No. 10. (Oct.)

- MARSH, L. R. Orthodontics and common sense. 241-56.
- SALOMON, F. G. A case of myxoedema. 257.

Dent. Rec., Lond., 1946, 66: No. 11. (Nov.)

- DAY, A. J. W. Unerupted teeth which have been surgically exposed and brought into occlusion. 269-74.
- TAYLOR, R. S. Surgical approach to oral sepsis. 275-8.
- SPITZER, R. Plastic closure of fistula of maxillary antrum. 279.

Dent. Rec., Lond., 1946, 66: No. 12. (Dec.)

- SMART, R. C. Pit-falls in general practice. 297-301.
- ADLER, P. Can lack of chewing produce an arrested development of jaws? 302-5.
- LAKNER, L. An infected dentigerous cyst the cause of oral sepsis. 306.
- JOHNSON, W. T. Unusual variation in identical twins and its etiology. 307-10.

Dent. Rec., Lond., 1947, 67: No. 1 (Jan.)

- KING, J. D. Experimental investigations of parodontal disease; capillary microscopy as a clinical aid to assessment of gingival health and disease. 3-16.
- GLEN, J. H. The preservation of the deciduous molars. 19.

J. Wisconsin Dent. Soc., 1946, 22: No. 11. (Nov.)

- RULE, R. W., jr. Penicillin as an oral therapeutic agent. 179-88.

Oral Hyg., 1947, 37: No. 2. (Feb.)

- GLICK, L. G. Present-day dentistry in China. 238-42.

Rev. belge sc. dent., 1946, 1: No. 1 (Jun.)

- BRABANT, H., & TROISFONTAINES, J. Recherches cliniques sur les alvéolites consécutives aus extractions; définition, classification, étiologie. 4: passim.
- LISON, L. Histologie normale et pathologique des tissus dentaires. 22; passim.

NOTERMAN, F. Principes de l'apectomie dentaire 64-76

14. Dietetics; Foods; Nutrition

Canad. J. Res., 1946, 24: Sect. F, No. 6. (Nov.)

LAVERS, C. G., & PEARCE, J. A. Packaging; methods of applying water-vapour barriers, and the water-vapour resistance of some packaging materials. 409-19.

PEARCE, J. A., BROOKS, J., & TESSIER, H. Dried whole egg powder; some factors affecting the production and initial quality of dried sugar-egg mixtures. 420-9.

HAY, R. L., & PEARCE, J. A. Dried whole egg powder; the effect of moisture content and method of packing on the storage life of dried sugar-egg mixtures. 430-6.

PEARCE, J. A., & REID, M. Liquid and frozen egg; some factors affecting the quality of stored frozen egg. 437-44.

GRANT, G. A., & LIPS, H. J. A study of methods for assessing rancidity in lard. 450-60.

GRANT, G. A., & WHITE, W. H. A fluorescence method for assessing the keeping quality of butter. 461-6.

CONNER, J. W. The bacterial flora of low-acid vegetables canned at 212° F.; a preliminary study of the effects of extracts from processed tomato juice and from tomato plants on bacteria involved in food preservation. 467-73, 3 pl.

15. Digestive System

Rev. Gastroenter., 1946, 13: No. 5. (Sept.-Oct.)

BRICK, I. B. Radiation effects on the human stomach. 363-70, pl.

WILSON, H. T., OLSON, J. S., & RIVERS, A. B. Pituitary tumors and peptic ulcers. 371-3.

WILENSKY, A. O. Chronic parenchymatous hepatitis, a cause of latent hepatic disease. 373-80

HUFFORD, A. R. A new light weight, extra flexible gastroscope. 381-3.

ALLENDE, M. Brucellosis and digestive tract hemorrhages. 383.

Rev. Gastroenter., 1946, 13: No. 6. (Nov.-Dec.)

FRANK, L. L. Comparative study of cholecystography. 433-9.

MONAT, H. A. Observation on premedication with various drugs in 3000 gastroscopies. 440.

MEISELAS, D. A. History and office routine in gastrointestinal diseases. 442-6.

VAUTHEY, M. Polyintolerance to drugs and liver dysfunctions. 446-8.

FRANK, L. L. Socialized medicine in Germany. 451-4.

SMITH, M. Discussion on socialized medicine. 454-7.

Rev. Gastroenter., 1947, 14: No. 1. (Jan.)

BARKER, M. H., & CAPPS, R. B. [et al.] Symposium on infectious hepatitis. 9-56.

BARKER, M. H., & CAPPS, R. B. Gastrointestinal manifestations of acute and chronic infectious hepatitis. 9-16.

RAPAPORT, E., & KLATSKIN, G. Relapses and recurrences of infectious hepatitis. 17-41.

APPERLY, F. L. Some aspects of stomach function in health and disease. 41-9.

CHAIKIN, N. W. Duodenal ulcer, clinical and therapeutic aspects; follow-up of 285 cases. 49-56

Rev. Gastroenter., 1947, 14: No. 2. (Feb.)

EHRMANN, R. Therapeutic aspects of peptic ulcer. 89-98. [Discussion] 114-29.

BANCROFT, F. W. The surgical treatment of duodenal ulcer. 98-108. [Discussion] 114-29.

COTUI. The ambulatory treatment of peptic ulcers with protein hydrolysates and dextrin-maltose. 108-14. [Discussion] 114-29.

BERNSTEIN, B. M. Histamine in the treatment of peptic ulcer. 129-35.

Rev. méd. chir. mal. foie, 1946, 21: No. 1-2. (Jan.-Feb.)

PARTURIER, G., & DUBOIS, J. C. Syndromes hépato-psychiques; étude clinique et physiologique. 3-11.

KASAFIAN. Duodénite, manifestation dysépatique. 12-27.

19. Gynecology; Obstetrics

Mag. London School M. Women, 1946, 8: No. 20 (Jul.-Sept.)

MOORE, J. Gynaecology in the women's services. 37-41.

21. History; Biography; Bibliography

Isis, Bruges, 1947, 32: No. 85. (Jan.)

ADNAN, A. Sur le Tanksukname-i-Ilhani der ulum-u-funun-i-Khatai. 44-7.

OCKENDEN, R. E. George Henry Lewes (1817-1878) 70-86, portr.

SARTON, G. Hippocratic oath in Arabic. 116.

TAKAHASI, S. Ezo tô bi shi kô (a historical study of smallpox and syphilis in the Island of Ezo) [a review] 177.

23. Hospitals

Hosp. Topics, 1947, 25: No. 1. (Jan.)

FLEMING, J. F. Folic acid in anemia. 23.

LUND, C. C. The protein nutrition of surgical patients. 26.

Hospitals, 1947, 21: No. 1. (Jan.)

GOLUB, J. J. Program, layouts and costs of a hospital school for practical nurses. 38-42.
WARSON, S. R. A trend in medicine. 48.
AMASS, S. Nursing procedures. 53.
BICK, M. E. Occupational therapy. 55-7.
BUCHMUELLER, A. D. Social case work. 57-9.
STEPHENS, G. F. Neuropsychiatric clinic. 59-61.

ANNUAL survey indicates postwar salary trends. 64-6.

HOGUE, V. M. Federal administration of the Hill-Burton Act. 68-70.

24. Immunology; Serology

Arch. Inst. Pasteur Algérie, 1946, 24: No. 2. (Jun.)

DONATIEN, A., PLANTUREUX, E. [et al.] L'immunisation contre la peste porcine. 87-103.
REMLINGER, P., & BAILLY, J. La rachicentèse occipitale procédé expéditif d'inoculation sous-dure-mérienne. 104-9.

SERGEANT, E., & SERGEANT, E. Expériences de destruction des varrons (*Hypoderma bovis* de Geer) par la poudre insecticide D.D.T. 110.

SERGEANT, E. Sérothérapie antiscorpionique; observations médicales reçues pendant l'année 1945. 112-5.

CATANEI, A. Nouvelles observations sur les teignes en Algérie et dans les colonies françaises. 116-21.

SENEVET, G. Action comparée de la quinine prophylactique sur le *Plasmodium falciparum* et le *Plasmodium vivax*. 122-34.

SENEVET, G., & ABONNENC, E. Les moustiques de la Guyane française; le genre *Culex* (3) nouvelle espèce du sous-genre *Culex*. 135-40.

HARANT, H., & BAUR, O. *Lasiohelea wansoni* n. sp.; cératopogonide du Congo belge. 141.

PARROT, L., & WANSON, M. Notes sur les phlébotomes; sur *Phlebotomus gigas* et sur *Phlebotomus gigas* et sur *Phlebotomus mirabilis*. 143-52.

WANSON, M., & LEBIED, B. L'habitat des phlébotomes cavernicoles de Thysville (Congo belge) 153-6.

PARROT, L., & HABIBI, A. Notes sur les phlébotomes; formes anormales de *Phlebotomus minutus* var. *parroti* Adler et Theodor. 157-9.

27. Medicine

Ars medicæ, Basel, 1946, 36: No. 9.

STERN, E. Körperliche Defekte und Charakterentwicklung bei Kindern und Jugendlichen. 554-63.

WEISS, J. Beitrag zur Kenntnis der Blaseninsuffizienz. 563-5.

HOFSTAETTER, M. Lungentuberkulose und A. T. 10. 565.

Ars medicæ, Brux., 1946, 1: No. 3. (Nov. 15.)

MANDL, F. Extrait tissulaire sous forme de poudre dans le traitement des plaies atones et des ulcérations. 178-81.

HOFSTAETTER, M. Tuberculose pulmonaire, A. T. 10. 181.

Biul. eksp. biol. med., 1946, 21: No. 1-2.

UDELNNOV, M. G. O mekhanizme regulatornykh vliyanii ekstrakardial'nykh nervov na serdce; vagusshtof i avtomaticheskii ritm serdca. [Mechanism of regulatory influences of extracardial nerves on the heart; vagus humoral agent and the automatic rhythm of the heart] 3-5.

FRUMIN, Z. D. K uchenliu o roli N. vagi v sekrecii zheludka. [Role of the vagus in stomach secretion] 5-8.

PLOTNIKOVA, O. V. Khronaktsiia i reobaza myshc tulovishcha. [Chronaxia and rheobasis of body muscles] 8-12.

FREIDIN, K. M., & KIRICHENKO, A. M. Dinamika elementov likvornoj patologii pri travmakh spinogo mozga; soobshchenie II. [Dynamics of the cerebrospinal fluid in the pathology of spinal cord injury] 12-4.

TARUSOV, B. N., & UTEVSKAIA, I. B. Verkhni predel pri reakcii toksin-protoplazma. [The upper limit in the reaction toxin-protoplast] 15-7.

LUNTZ, A. M. Citoplazma i iadro; zavisimost' razmerov iadra ot ob'ema citoplazmy. [Dependence of the size of the nucleus upon the volume of cytoplasm] 17-20.

SHABAD, L. M., & BUVAILO, S. A. O blastomogenom deistvii nekotorykh proizvodnykh 3,4-ac-1,2-benzantracena. [Blastomogenous action of certain derivatives of 3,4-ac-1,2-benzantracene] 20-3.

GERSHANOVICH, L. J., POGOSIANC, E. E., & SHABAD, L. M. Novyi shtamm perevivamogo myshinogo raka, TC₃H. [TC₃H, a new strain of transplantable mouse cancer] 23-7.

PLINDOV, I. P. O sud'be kancerogennykh veshchestv v organizme; raspredelenie benzpirena v organizme pri vvedenii ego v krov' i pod kozhu i vyvedenie s mochoi. [On the fate of cancerogenous substances in the organism; distribution of benzpyrene in the organism when introduced into the blood and under the skin, and when secreted in the urine] 28-31.

LARIONOV, L. F., & ZALESSKAIA, M. N. O sud'be kancerogennykh veshchestv v organizme; pronikaet li kancerogennye uglevodorody cherez hemato-encefalicheski bar'er i perekhodiat li v moloko? [On the fate of cancerogenous substances in the organism; do the cancerogenous hydrocarbons penetrate through the hemato-encephalic barrier and do they pass into the milk?] 31-3.

EISENBERG, E. I. Paraneokroticheskie izmeneniia normal'nykh i zlokachestvennykh kletok; vital'naka okraska rakovykh i normal'nykh kletok v fiziologicheskikh usloviakh i pri deistvii na nikh paraneokroticheskikh agentov. [Paraneokrotic deformations of normal and malignant cells; vital staining of normal and cancerous cells in various physiological conditions and under the effect of paraneokrotic agents] 33-6.

KABAK, J. M., BEER, A. A., & RABKINA, A. E. Antitireoidnaia aktivnost' 4-metil-2-tiouracila. [Antithyroid activity of 4-methyl-2-thiouracil]

MOZHAeva, E. S. Tireotropnaia funktsiia gipofiza ovec na razlichnykh etapakh polovogo tsikla. [Thyrotropic function of the hypophysis of sheep in various stages of the sex cycle] 40-2.

WOLFENSON, L. G. Izmenenie razmerov kletok kory nadpochechnika na raznykh stadiakh kompensatornoi gipertrofii. [Change in dimensions of the cells of the adrenal cortex in various stages of compensatory hypertrophy] 42-4.

FAERMARK, S. E. Ekskretsiia razlichnykh form estrogennogo gormona u zhenshchin. [Excretion of various forms of the estrogenic hormone in females] 45-8.

VOROTILKIN, A. I. Morfologicheskie izmeneniia polovykh zhelez krol'kov pri vozdetsvii tokov ultra vysokoi chastyoty. [Morphological changes of the sex glands in rabbits under the influence of ultra-high frequency currents] 48-50.

RAGOZINA, M. N. Vliianie griazevykh aplikatsii i ultravioletovogo obshcheniia na regeneratsiiu kostnoi tkani. [Effect of mud applications and ultraviolet irradiations on regeneration of osseous tissue] 51-4.

KASATKINA, N. P. Prizhiznennoe promyvanie organizma pri eksperimental'nykh toksikozakh. [Intra vitam washing of the organism in experimental toxicosis] 54-6.

PAVLENKO, S. M., MELGUNOVA, T. M., & KOMENDANTOVA, A. L. Izmenenie gemoagglutinatsionnykh svoystv smesi inogrupnoi i heterogennoi krovi. [Changes in hemoagglutinating properties of mixtures of heterogeneous blood with that of the foreign group] 56-60.

SAKHAROV, P. P., & GUDKOVA, E. I. Vosprimchivost' nervnoi sistemy k infektsii. [Susceptibility of the nervous system to infection] 60-4.

VORONOV, D. L. Rol' makrofagov v razviti granulomy, vyzyvayemoy kriptokokkami rivolt'a; makrofagi kak pitatel'nyi substrat. [Role of macrophage in development of the granuloma evoked by cryptococci of Rivolt; macrophage as a nutritive substratum] 64-7.

GOLODEC, G. G. Fagocitoz kak metod opredeleniia rasstroistv vegetativnoi nervnoi sistemy. [Phagocytosis as a method of detection of disorders of the vegetative nervous system] 67-9.

ZINOVEVA, M. T. Materialy k mineral'nomu obmenu; uroven' kal'tsiia v arterial'noi i venoznoi krovi pri razlichnykh vidakh likhoradki. [Mineral metabolism; level of calcium in arterial and venous blood in various forms of fever] 70-2.

KORKHOVA, N. I. Vliianie heterogennoi syvrotki na vsasyvanie indigokarmina iz tolstykh kishok sobaki. [Influence of heterogeneous serum on the absorption of indigocarmine from the large intestine of the dog] 72.

GAEVSKAIA, M. B. O iavleniiakh regulatsii uglevodnogo obmena v protsesse vosstanovleniia zhiznennykh funktsii organizma posle smerti' nykh krovpoter'. [Regulation of carbohydrate metabolism in the process of restoration of the vital functions of the organism following lethal blood loss] 72-4.

MAKARYCHEV, A. I. Podgotovka nauchnykh kadrov v Akademii Meditsinskikh Nauk SSSR. [Preparation of the scientific cadres in the Academy of Medical Sciences of the USSR] 74-6.

Bull. Johns Hopkins Hosp., 1946, 79: No. 3. (Sept.)

HARPER, W. H., & LEMMER, R. A. Necrosis and ulceration of the intestinal wall in simple intestinal obstruction; an experimental study. 207-28

NEWMAN, E. V., GILMAN, A., & PHILLIPS, F. S. The renal clearance of thiosulfate in man. 229-42.

SCHILLER, J. Differences in the action of crystalline and non-crystalline preparations of estriol. 243-6.

Bull. Johns Hopkins Hosp., 1946, 79: No. 4. (Oct.)

FILLEY, G. F. The clinical significance of certain changes in the limb lead electrocardiogram in arterial hypertension. 261-82.

JONES, H. W., jr., FALOR, W. H., & BURBANK, C. B. 524 Abdominal wounds on the Western Front. 283-308.

WAZLZ, E. M., & WOOLSEY, C. N. Effects of cochlear lesions on click responses in the auditory cortex of the cat. 309-19.

Bull. Johns Hopkins Hosp., 1946, 79: No. 5. (Nov.)

KLINFELTER, H. F., jr., & SALLEY, S. M. Sarcoidosis simulating glomerulonephritis. 333-41.

HARTMAN, T. L. Sulfonamide sensitivity determinations of hemolytic streptococci isolated from patients before and after treatment with sulfadiazine. 342-8.

LYFORD, J. III, JOHNSON, R. W., jr. [et al.] Pathologic findings in a fatal case of disseminated granuloma inguinale with military bone and joint involvement. 349-57.

HODES, H. L. Experimental transmission of Japanese B. encephalitis by mosquitoes and mosquito larvae. 358.

BARD, P. Motion sickness. 359.

Bull. John Hopkins Hosp., 1946, 79: No. 6. (Dec.)

KIBBE, F. W., & BEADENKOPF, W. G. A report on an epidemic of mild lymphocytic meningitis in Burma. 365-405.

WINKENWERDER, W. L., HUNNINEN, A. V. [et al.] Studies on schistosomiasis japonica; analysis of 364 cases of acute schistosomiasis with report of results of treatment with fuadin in 184 cases. 406-35.

ROBINSON, L. B., & WICHEHAUSEN, R. H. The problem of identification of oral spirochetes and description of a precipitin test for their serological differentiation. 436-50.

WILSON, C. E., HAMMOND, C. W., & BYRNE, A. F. The control of experimental pneumonia with penicillin; comparison of the intramuscular, respiratory and oral routes of administration, with respect to therapeutic activity and rate of absorption. 451-66.

ROBERTSON, O. H. Recent experimental studies on aerial disinfection with glycol vapors. 468.

Bull. méd., Par., 1946, 60: No. 33. (Nov. 21.)

MARCHAL, G. Les méfaits sanguins de la sulfamidothérapie. 421-4.

ROUQUES, L. Evolution et traitement des compressions médullaires au cours des affections du système hématopoïétique. 425-9.

PAUTRAT, J. Prophylaxie sanguine des accidents par rayons X. 431.

Bull. Vancouver M. Ass., 1946, 23: No. 2. (Nov.)

TURNER, E. L. Problems and trends in medical education. 29-35.

LINDSAY, J. R. Chemotherapy in infections of the ears and paranasal sinuses. 35-9.

CECIL, R. L. Rheumatoid arthritis. 40-3.

CHIVERS, N., & VICKERS, K. Progress in the treatment of meningitis. 44-6.

Bull. Vancouver M. Ass., 1946, 23: No. 3. (Dec.)

JAMES, E. E. Agranulocytic angina treated with pyridoxine hydrochloride. 58-60.

HARDYMENT, A. F. Recent advances in the administration of electrolytes. 60-3.

SAXTON, G. D. Some observations on streptomycin in tuberculosis. 63-5.

FOWLER, W. J. A case of psychomotor epilepsy. 66.

Cleveland Clin. Q., 1947, 14: No. 1. (Jan.)

COLLINS, E. N., & SPENCER, F. Massive hemorrhage, melena, due to leiomyosarcoma of the jejunum. 1-6.

GLASSER, O. Atomic energy in medicine. 7-16.

MOORE, P. M., jr. Osteoma of the frontal sinus; report of two cases. 17-9.

MCDONALD, R. H., CORCORAN, A. C., & LEFEVRE, F. Edema; treatment. 20-7.

CRILE, G., jr. Radical resection of carcinoma of the head of the pancreas; with report of a case in a man of 78. 28-32.

BUNTS, A. T. Vascular malformation of the spinal cord; report of a case. 33-6.

TUCKER, J. Some observations concerning pain in the neck, upper chest, and arms. 37-43.

PORTMANN, U. V., & THOMPSON, R. H. Long survival of a patient with cerebellar medulloblastoma and malignant goiter treated by roentgen therapy; report of a case. 44-6.

CURTIS, G. H., & NETHERTON, E. W. Cutaneous blastomycosis; report of two cases, one being a mucocutaneous form. 47-54.

JOHNSTON, C. R. K. Allergy of the salivary glands; report of a case. 55-7.

HUGHES, C. R., & FALOMIR, J. M. The diagnosis of esophageal varices in portal hypertension. 58-62.

Connecticut M. J., 1947, 11: No. 2. (Feb.)

GOLDRING, W. Recent advances in the medical and surgical management of hypertension. 87-97.

PROUT, E. B. Rheumatic heart disease. 98-100.

COPE, O. Thyroid lumps. 100-4.

DANOWSKI, T. S., MAN, E. B., & WINKLER, A. W. The use of thiourea in the control of hyperthyroidism. 105-8.

STAFFORD, F. S. Health, the first objective of education. 108-11.

CHOTKOWSKI, L. A. Penicillin in the treatment of tetanus; a case report. 111-3.

ARNOLD C. KLEBS Library arrives at Yale. 123.

Diplomate, 1946, 18: No. 6. (Oct.)

GREGG, A. C. I. P.; an old syndrome. 167-72.

Diplomate, 1946, 18: No. 7. (Nov.)

O'BRIEN, W. A. The practice of general medicine. 197-200.

VAN RIPER, H. E. Infantile paralysis. 201-4.

HAWLEY, P. R. Problems of the tuberculous veteran. 205.

Diplomate, 1946, 18: No. 8. (Dec.)

CARLSON, A. J. The necessity of animal experimentation for progress in medicine. 242-8.

Diplomate, 1947, 19: No. 1. (Jan.)

JOHNSON, W. M. Will the family doctor survive? 1-6.

WANGENSTEEN, O. H. The graduate student and research. 7-15.

BALE, W. F. Health protection in the production and use of atomic energy. 23-7.

Doctor, Lond., 1946, 5: No. 9. (Sept.)

VUYSJE, E. Women vivisected; eye-witness story of surgical horrors. 181.

MACE, D. Personal adjustment in marriage. 183.

Doctor, Lond., 1946, 5: No. 12. (Dec.)

SLOCOMBE, C. An Australian beats scrub typhus. 257-9.

Gaz. méd. France, 1946, 53: No. 18. (Aug.)

JOANNON, P., & DEPARIS, M. Contribution

des médecins hydrologues aux progrès de la médecine préventive. 449.

TZANCK, A., SIDI, E., & MOLINE, R. Contribution à l'étude du traitement de la syphilis par la pénicilline. 451-3.

DEFOUG, G. La protection sociale des aveugles. 455.

Gaz. méd. France, 1946, 53: No. 17. (Sept.)

BRUEL, L., & LECOQ, R. Traitement de l'hypertension artérielle essentielle par les injections intra musculaires de vitamine A. 467-9.

CHÈNE, P., & KIMPEL, J. De l'intérêt de la compression au cours de la cholecystographie. 470.

SIMON, R. Indications de la résection endoscopique de la prostate. 471-3.

DECOUFLE, P. Valeur de la sensibilité phrénique droite dans la symptomatologie douloureuse du carrefour digestif supérieur. 473-5.

HISSARD, M., & RIBY, L. Labyrinthite au cours d'un tabès incipiens rebelle au traitement antisyphilitique guérie par l'impaludation. 475.

Gaz. méd. France, 1946, 53: No. 18. (Sept.)

CHÈNE, P., & SIMON, A. Cholecystites; cholecytopathies. 491-5.

FROYEZ, R. A propos du traitement des infections secondaires des tuberculoses ostéo-articulaires fistulisées. 495.

JOURDAIN, A. La place de la collapsothérapie chirurgicale dans la lutte antituberculeuse, quelques lacunes de son organisation actuelle. 497-9.

SIDI, E. Les accidents provoqués par le nouveau procédé dit permanente à froid. 499.

ATROCITES (Les) allemandes devant le corps médical. 521-33.

Gen Pract., Los Ang., 1946, 9: No. 4. (Jul.-Aug.)

KOPLIN, H. New aspects of diabetes. 9.

BENNETT, E. B. Arthritis; evaluation of present day therapy. 11.

GORDON, S. G. Is epilepsy a result of tapeworm? 15.

Gospit. delo, 1945, No. 12.

BASIAS, L. J. Eshche ob istorii gospitalia. [More on the history of hospitals] 3-6.

EVSTROPOV, A. P., MIRONOVA, S. V., & ZHORNICKAIA, L. M. Pervyi opyt lechenia invalidov otechestvennoi voyny na kurort Sochi-Macesta. [First experiment in the treatment of war disabled at the seaside resort Sochi-Macesta] 6-10.

STRUKOV, A. I., & NALBAT, A. S. Patomorfologiya travmaticheskogo osteomielita v raznykh otdelakh skeleta. [Pathomorphology of traumatic osteomyelitis at various sites] 10-5.

KONDRASHOV, I. S. Klinika i terapiia zlokachestvenno protekaiushchikh voenno-travmaticheskikh osteomielitov. [Traumatic war osteomyelitis which

assumes a malignant course] 16-9.

LIUBIMOVA, I. S. Ognestrel'nye nagnoivshiesia perelomy i ognestrel'nye 'osteomielity'. [Gunshot suppurated fractures and gunshot osteomyelitis] 20.

GOGIBERIDZE, G. D. Opyt khirurgicheskogo lechenia stoikikh ishemicheskikh kontraktur, razvivaiushchikhsia posle ognestrel'nykh ranenii konchnostei. [Experimental surgical therapy of preserving and ischemic contractures following gunshot wounds of the extremities] 21-7.

ABDULAEV, G. G. O shvakh pri svobodnoi peresadke kozhi. [Sutures in free transplantation of the skin] 27-9.

BANTOV, V. D. K etiologii nezazhivaushchikh ran. [Etiology of non-closing in wounds] 29-33.

IAKUBMAN, L. A. Opyt lechenia vialo zazhivaushchikh ran podsadkoi konservirovannykh tkanei. [Experimental therapy of sluggish closing of wounds by grafting conserved tissue] 33-7.

GASANOV, S. M. Opyt lechenia ran v evakogospitale tyia naftamastkoi. [Experimental therapy of wounds using naphthamastic] 37-9.

FEINBERG, I. J. Lechenie ran gemopoviazkami. [Treatment of wounds using hemo-bandages] 39-41.

KARAKASH, D. F., & SHIRIAEVA, N. S. K voprosu o lechenii vialo zazhivaushchikh ran lip kim plastyrem. [Treatment of sluggish closing of wounds using emplastrum adhesivum] 41.

BERMAN, I. A. Primenenie plastinchatogo vtorichnogo shva pri issechenii izlaziivshegosia rubca. [Use of laminary secondary suture in resection of ulcerated cicatrix] 42.

LEONOV, A. Prostoe prisposoblenie dlia udaleniia eksudata iz pleval'noi polosti. [Simple apparatus for removal of exudate from the pleural cavity] 44.

SOKOLOV, O. A. Sposob kholodnoi sterilizacii rezinovykh perchatok. [Method of cold sterilization of rubber gloves] 44-6.

LOZANOV, N. N. Uproshchennoe ustroistvo T-obraznoi rezinovoi trubki dlia lechenia stenozov gortani. [Simple T-arrangement of rubber tubing in treatment of laryngeal stenosis] 46-8.

LISHNEVSKY, S. M. Korset oblegchennoi konstrukcii pri travmakh i zabolevaniakh nizhnepolasnichnogo i krestcovogo otdelov pozvonochnika. [Supporting corset for use in wounds and disorders of the lower abdomen and lumbar region] 49.

GASPARIAN, A. M. Novyi princip primeneniia postoiannogo katetera pri vosstanovlenii povrezhdennoi uretry. [New principle for application of indwelling catheter in lesions of the urethra] 50.

Hôpital, 1946, 34: No. 535. (Feb.)

SANY, P., BERARD, M., & PREAULT, M. Les indications de la chirurgie d'exérèse dans le traitement de la bronchectasie et des kystes pulmonaires chez l'enfant. 24-9.

CHEVALLIER, P. Les remèdes des anémies. 29; passim.

Hôpital, 1946, 34: No. 536. (Mar.)

RABUT, R. Dermatoses de guerre et d'après-guerre. 42.

BLECHMANN, G. Fièvre de lait concentré. 44.

BLECHMANN, G. Fièvre de lait sec. 45.
FILIPPI, M. Prurit anal essentiel. 47-50.

Hôpital, 1946, 34: No. 537. (Apr.)

PADOVANI, P. Le traitement des entorses du cou de pied. 62.
PETIT, H. Traitement du prolapsus du rectum chez l'enfant par les injections sclérosantes 64.

BLECHMANN, G. Cuti-réaction. 66.
BLECHMANN, G. En marge de la cuti-réaction. 66.

Hôpital, 1946, 34: No. 538. (May)

PRUVOST, P. L'atélectasie pulmonaire par obstruction et les problèmes qu'elle pose actuellement. 82; passim.

SACQUEFÉE, R. Deux mille infiltrations stellaires dans l'asthme. 84-7.

Hôpital, 1946, 34: No. 539. (Jun.)

BLECHMANN, G. Les feuillets du pédiatre. 100; passim.

VAN den BRANDEN, J. Traitement des angines aiguës. 104.

Hôpital, 1946, 34: No. 540. (Jul.)

BRINCOURT, J. Il faut rendre obligatoire la vaccination par le B. C. G. 121-3.

CLAUDEL, J. Sur le traitement du phimosis. 123.

TUBIANA, M. L'anesthésie au pentothal. 125-8.

Hôpital, 1946, 34: No. 541. (Aug.)

BLECHMANN, G. De l'érythème nouveau. 135; passim.

JOANNON, P., & DEPARIS, M. Prophylaxie des oreillons; étude critique de l'éviction et du licenciement scolaires. 145.

Hôpital, 1946, 34: No. 542. (Sept.)

AUBIN, A., & JOUBLIN. Le traitement du cancer de l'oesophage; la rentrée en grace de l'exérèse et les espoirs qu'elle apporte. 159-61.

Hôpital, 1946, 34: No. 543. (Oct.)

BLECHMANN, G. Rhumatisme infantile. 171; passim.

RABUT, R. Les cures brèves dans le traitement d'attaque de la syphilis. 176.

TREVES, A. Quelques aphorismes en orthopédie. 178-81.

Hôpital, 1946, 34: No. 544. (Nov.)

BLECHMANN, G. Une enfant fatiguée et anémique. 190-3.

LIAN, G., & FACQUET, J. Traitement de l'endocardite maligne lente par la pénicilline. 195.

BENON, R. Dyspepsie et asthénie; asthénie et dyspepsie. 199.

GASQUET, P. L'insémination ou fécondation artificielle. 200-2.

LUXATIONS antero-internes récentes de l'épaule; signes et diagnostic. 206-10.

Illinois M. J., 1946, 90: No. 6. (Dec.)

MEYERS, R. The management of acute cranio-cerebral trauma. 310-26.

MASON, L. W. An analysis of hernias and inguinal pathology in young Army personnel. 327-31

WARREN, H. A. Arrest of acute hemolytic streptococcal endocarditis with penicillin therapy 331-6.

HITE, W. K. Hypertension and Veratrum viride; a preliminary study. 336-8.

PETERSON, C. M. The urgent need for better local industrial health organization. 339-41.

J. Am. M. Ass., 1947, 133: No. 5. (Feb. 1.)

SABIN, A. B. Epidemic encephalitis in military personnel; isolation of Japanese B virus on Okinawa in 1945, serologic diagnosis, clinical manifestations, epidemiologic aspects and use of mouse brain vaccine. 281-93.

SULZBERGER, M. B., & BAER, R. L. Development and use of BAL; a review, with particular reference to arsenical dermatitis. 293-6.

RATLIFF, R. K., NESBIT, R. M. [et al.] Nephrectomy for hypertension with unilateral renal disease; report of 49 cases. 296-9.

DOWNING, J. G., HANSON, M. C., & LAMB, M. Use of 5-nitro-2-furaldehyde semi-carbazone in dermatology. 299-306.

STEVES, R. J., & LYNCH, F. W. Ringworm of the scalp; report of the present epidemic. 306-9.

BERRY, W. H. Traumatic chylothorax resulting from battle injury. 319.

MEDICAL practice acts; revocation of doctor's license for commission of an abortion [California] 346.

J. méd. Paris, 1946, 66: No. 7. (Jul.)

DUPOND. Contrôle médical scolaire 1944-1945. 102-5.

J. méd. Paris, 1946, 66: No. 8. (Aug.)

GODONNÈCHE, J. Le problème des états subfébriles prolongés chez l'enfant. 117-20.

- BERGERON, M. L'évolution psychologique de l'enfant de Henri Wallon. 120-3.
 DELATTRE, J. A propos de la protection maternelle et infantile. 123-6.
 MARIE, J., SERINGE, P. [et al.] Sur une cause de mort rapide et imprévue du nourrisson: l'embolie de lait dans le poumon. 126.

J. méditer. méd., 1946, 14: No. 145. (Jan. 15.)

- WAHL, M. Comment faut-il classer les méthodes de traitement de la fièvre typhoïde. 287-93.
 LAMBERT, O. L'action hémostatique du rouge congol. 294-6.
 PEYTEL, A. Les herboristes et les tisanes curatives. 297-304.

J. méditer. méd., 1946, 14: No. 148. (Apr. 15.)

- GASQUET, P. Centenaire de la découverte de la prophylaxie de la fièvre puerpérale. 366-73.
 GASQUET, P. Conseils gynécologiques à l'usage de nos patientes. 375-8.
 DANIEL, A., & DANIEL, A. Une nouvelle architecture. 379-85.

J. méditer. méd., 1946, 14: No. 151. (Jul. 15)

- WAHL, M. Application des recherches biologiques au diagnostic et aux indications thérapeutiques générales au cours des stomatites carencielles. 436-45.
 DANIEL, A., & DANIEL, A. Chez nos amis belges; un bilan sanitaire. 456; passim.
 G., P. Tumeurs endocriniennes de l'ovaire. 467.

J. méditer. méd., 1946, 14: No. 153. (Sept. 15)

- GASQUET, P. Test bio-chimique d'activité vaginale des oestrogènes. 485-7.

J. méditer. méd., 1946, 14: No. 155. (Nov. 15.)

- GASQUET, P. Retentissement chez la femme par voie nerveuse réflexe des troubles génitaux sur les autres systèmes. 514-6.

Lancet, Lond., 1947, 1: No. 3. (Jan. 18.)

- EVANS, C. L. The outlook for physiology. 89-93.
 ARMSTRONG, J. R. The supraspinatus syndrome. 94-6.
 BERGER, F. M., & BRADLEY, W. Muscle-relaxing action of myanesin. 97.
 MALLINSON, F. B. A new synthetic curarising agent in anaesthesia. 98-100.
 WILLIAMS, M. H. C. Treatment of renal

- failure in Weil's disease by spinal anaesthesia. 100.
 HAMMARSTROM, E. Bacteriophage classification of *Shigella sonnei*. 102.
 ROGEN, A. S. Paroxysmal hypertension. 103.
 HEALTH centres of tomorrow; structure and function. 114-6.
 WHAT constitutes live birth? 116.
 HADLEY, E. C., & BREESE, H. W. Lay or medical administrators? 119.

Med. J. Australia, 1946, 2: No. 22. (Nov. 30.)

- COATES, A. E. Fundamental principles in medical practice. 757-63.
 MACKERRAS, I. M., & ABERDEEN, J. E. C. A malaria survey at Wewak, New Guinea. 763-71.
 DEACON, J. L. Primary carcinoma of the jejunum, with the report of a case with fourteen months' survival to date. 771-4.
 RIDLER, H. A. Absence of vagina and uterus. 774.
 GILBERT, T. M., & HING, S. R. The Stevens-Johnson syndrome. 774-6.
 WOODLAND, L. J. Osteomyelitis of lumbar vertebrae. 784.
 WOODLAND, L. J. Lumbar spondylolisthesis with nerve root damage. 784.

Med. J. Australia, 1946, 2: No. 23. (Dec. 7.)

- POATE, H. R. G. Modern viewpoints in the treatment of thyrotoxicosis. 789-91.
 RITCHIE, H. J. The mechanisms, limitations and advantages of the newer drug therapy in thyrotoxicosis. 791-3.
 MAXWELL, I., GUNTER, G., & SCHWARZ, K. The treatment of thyrotoxicosis by concurrent administration of thiouracil and iodine. 793-9, pl.
 POATE, H. R. G. Methyl thiouracil in thyrotoxicosis. 799.
 WRIGHT, L. E. A. The estimation of 2-thiouracil in plasma and urine following its administration in thyrotoxicosis. 800-9.
 HARWOOD, H. B. Penicillin in the treatment of bronchiectasis. 809-14, pl.

Med. J. Australia, 1946, 2: No. 24. (Dec. 14.)

- BURNET, F. M. Epidemiology today. 825-30.
 BRYCE, L. M. The development of clinical pathology. 830-3.
 YOUNG, J. H. Cervical and thoracic intervertebral disk disease. 833-8.
 HERCUS, J. Epidemic keratoconjunctivitis in Australian troops; a report on 56 cases in northern Queensland. 838-40.
 Le SOUEF, J. D. Metastasizing adamantinoma-like growth invading the skull and early carcinoma of the prostate. 841.
 KENNEDY, R. T. A case of tetanus treated with anti-tetanus serum intravenously and penicillin subcutaneously. 842.
 ROSEFIELD, C. L. A foreign body impacted at the upper opening of the oesophagus for over five weeks. 843.
 HANSON, B. S. Carcinoma of the oesophagus.

CRITICUS. The zoological position of man. 853.

Med. J. Australia, 1946, 2: No. 25. (Dec. 21.)

KRIEGER, V. I., LIDDELOW, B., & WEIDEN, S. Routine testing for the Rh factor in a midwifery hospital. 857-61.

GOSWELL, G. A further report of an epidemic of acute polyarthritis. 861-3.

STONHAM, F. V. Surgical ballistics. 863-5.

FINDLAY, J. P. Operation for Bell's palsy by compression and incision of the sheath of the facial nerve. 865.

LUM, L. C. Fatal hepatitis associated with tropical lichenoid dermatitis. 866-8.

Med. J. Australia, 1946, 2: No. 26. (Dec. 28.)

SWAN, C., TOSTEVIN, A. L., & BLACK, G. H. B. Final observations on congenital defects in infants following infectious diseases during pregnancy, with special reference to rubella. 889-908.

HALL, M. Lumbago. 917.

Med. J. Australia, 1947, 1: No. 1. (Jan. 4.)

MACKERRAS, I. M. The Australasian anophelines as vectors of malaria. 1-8.

ALLEN, J. C. B. Inguinal hernia. 8-11.

FLYNN, R. Hirsutism of adrenal origin. 11-19.

MARSHALL, S. V., & SWANTON, C. Curare in convulsive therapy. 19.

MAYO, J. Transitional cell epidermoid carcinoma of the tonsil. 28.

McCOY, H. A. The use of lipiodol. 29.

GURNER, C. Ewing's sarcoma. 29.

Med. World, 1946, 64: No. 11. (Nov.)

FABRICANT, N. D. A plan to eradicate the common cold. 485-7.

ASCHNER, B. A discussion of the treatment of menopause. 488-91.

JARVIS, D. C. Treatment of diarrhea in rural medical practice. 492-5.

SIENKNECHT, E. C. The symptoms, cause and treatment of virus pneumonia. 496-9.

PRATT, D. The layman contributes to psychiatric reform. 500-2.

SPUTH, C. B., sr., & SPUTH, C. B. jr. Reflex headaches that are of nasal origin. 503-5.

Med. World, 1946, 64: No. 12. (Dec.)

REDWOOD, F. H. Can you separate nervous ailments from the physical? 533-7.

GAMBLE, S. Physical therapy and treatment of arthritis. 555.

N. England J. M., 1947, 236: No. 5. (Jan. 30.)

ROLE (The) of Lancefield groups of beta-hemolytic streptococci in respiratory infections. 157-66.

HATT, R. N., & LAMPHIER, T. A. Triple hemisection: a simplified procedure for lengthening the Achilles tendon. 166-9.

SWINTON, N. W. Pruritus ani. 169-72.

CHURCHILL, E. D., MALLORY, T. B. [et al.] [Chronic pulmonary tuberculosis] 179-81.

ADAMS, F. D., ROBBINS, L. L. [et al.] [Actinomycosis of lung] 181-4.

TURNER, N. C., & CROWELL, G. E. Tryptophane and blood sugar levels. 188.

Nebraska M. J., 1947, 32: No. 2. (Feb.)

KOPETZKY, S. J. Evaluation of the fenestration operation in otosclerosis. 53-60.

ODEL, H. M. Some problems in the management of cardiac failure among elderly patients. 61-5.

WATERS, C. H., sr. The management of acute intestinal obstruction. 66.

HAMSA, W. R. Common elbow fractures. 67-9.

HANKINS, C. R. A proposed classification for the pneumonias. 72.

HOFFMAN, L. O. Ruptured tubal pregnancy. 73-5.

VOSE, L. O. Titled serological tests for syphilis. 75-9.

Philadelphia M., 1947, 42: No. 21. (Jan. 4.)

FAUST, F. B. Digitalis intoxication may not be a trivial incident. 681.

SLOANE, P. Mother and baby. 683-9.

Philadelphia M., 1947, 42: No. 22. (Jan. 11.)

SELTZER, A. P. The importance of focal infection to the general practitioner. 711-22.

GORDON, A. The fundamentals of a neurosis. 723-5.

Philadelphia M., 1947, 42: No. 23. (Jan. 18.)

CUTLER, J. W. Developments in mass x-ray surveys in Delaware County. 753-6.

Philadelphia M., 1947, 42: No. 25. (Feb. 1.)

PUCKETT, H. L. The treatment of chronic osteomyelitis. 821-5.

Pittsburgh M. Bull., 1946, 35: No. 39. (Nov. 30.)

WIENER, A. S. Prediction of the occurrence

of erythroblastosis fetalis by antenatal Rh testing and its treatment by complete exchange transfusion. 778-86.

Pittsburgh M. Bull., 1947, 36: No. 3. (Jan. 18.)

HINTON, J. W. Indications for surgery in the treatment of gastric and duodenal ulcers. 53-61.

Proc. Clinic, Honolulu, 1946, 12: No. 10. (Oct.)

HARTWELL, A. S. Paroxysmal tachycardia in infancy. 197-202.

Proc. Clinic, Honolulu, 1946, 12: No. 11. (Nov.)

COWAN, T. W. The treatment of foreign bodies in the cornea. 203-5.

Proc. Soc. Exp. Biol. Med., 1946, 63: No. 3. (Dec.)

RAKE, G., RAKE, H. [et al.] Electron micrographs of the agent of feline pneumonitis (Baker). 489-91.

OLITZKI, L., SHELUBSKY, M., & HESTRIN, S. Pathogenizing effect of different carbohydrates on *Eberthella typhosa*. 491-6.

HEATH, R. G., & NORMAN, E. C. Electroshock therapy by stimulation of discrete cortical sites with small electrodes. 496-502.

BAILEY, C. C., BAILEY, O. T., & LEECH, R. S. Diabetes mellitus in rabbits injected with dialuric acid. 502-5.

WEINSTEIN, L. Action of urea and some of its derivatives on bacteria; antibacterial activity of methyl- and thiourea. 506-8.

HOVE, E. L. Interrelation between α -tocopherol and protein metabolism; body weight and tooth pigmentation of rats. 508-11.

ROTHCHILD, I., & FRAPS, R. M. Induced ovipositions in relation to age of oviducal egg in the domestic hen. 511-4.

RICHARDSON, A. P., MILLER, I. [et al.] Physiological disposition of penicillin G and K in dogs. 514-9.

SALLE, A. J., & JANN, G. J. Subtilin-antibiotic produced by *Bacillus subtilis*; effect on *Streptococcus pyogenes* infections in mice. 519.

WIESE, A. C., JOHNSON, B. C., & NEVENS, W. B. Biotin deficiency in the dairy calf. 521.

FLINN, B. C., PILGRIM, F. J. [et al.] Changes produced by starvation in the vitamin content of rat tissues. 523-8.

MARTIN, G. J. Toxicity of amino acids as influenced by riboflavin deficiency. 528.

WARWICK, E. J. Gonadotrophic potency of ewe pituitary glands as affected by spaying, season, and breed. 530-3.

CRANDALL, L. A., jr., LIPSCOMB, A., & BARKER, S. B. Utilization of glucose and acetone bodies by gastrointestinal tract in fasting normal and diabetic dogs. 533-6.

FRAENKEL-CONRAT, J., & GREENBERG, D.

M. Acetylation of sulfanilamide as influenced by the thyroid. 537.

LEWIS, J. H. Effect of penicillin on blood coagulation. 538-40.

GONZALE ZODDONE, M. V. Studies of the thoracic duct lymph in experimental liver injury in dogs. 540-2.

SIMONSON, E., MCKINLAY, C. A., & HENSCHEL, A. Effect of meals on the electrocardiogram of cardiac patients. 542.

REASER, P. B., & BURCH, G. E. Radiosodium tracer studies in congestive heart failure. 543-6.

FRIEDMAN, M. Effect of glycine feeding on renal hemodynamics of the rat. 546.

BOWMAN, D. E. Differentiation of soy bean antitryptic factors. 547-50.

ZAHLE, P. A., DRASHER, M. L., & HUTNER, S. H. Pharmacological protection against Salmonella endotoxin and certain other poisons. 550-5.

BOISSEvain, C. H. Growth inhibition of tubercle bacilli by *Fusarium*, sp. 555.

STEINKAMP, R., SHUKERS, C. F. [et al.] Urinary excretion of orally administered pteroylglutamic acid. 556-8.

HAYS, E. E. Effect of folic acid upon primitive erythrocytes in vitro. 558-60.

POE, C. F., & TREGONING, J. J. Bacterial variations in salicin medium. 561.

SHAFFER, C. B. High molecular weight polyglycols as reagents in the gravimetric determination of inorganic phosphate. 562-5.

ZORZOLI, A. Effects of vital dyes on early development of the amphibian embryo. 565-9.

HIRSCH, E., & LOEWEL, L. A method for producing experimental venous thrombosis. 569-72.

RAGAN, C. Viscosity of normal human synovial fluid. 572-5.

FABER, H. K., & DONG, L. Inactivation of poliomyelitis virus in relation to gastric and intestinal digestion. 575-8.

Progr. med., Nap., 1945, 1: No. 7. (Feb.)

BUSCAINO, V. M. La patologia delle percezioni di forma nella neurologia moderna. 177-80.

QUAGLIARIELLO, G. Nuove ricerche sulle vitamine E e sul loro meccanismo d'azione. 180-5.

PIGNATELLI, G. Azione delle sostanze ormonali sul processo di guarigione delle ferite tendinee. 186-9.

MAGLIONE, A. Osservazioni sulla crisi sanguigna e sulla resistenza osmotica globulare nel diabete in tempo di guerra. 190-3.

PUNZO, A. Un' anomalia anatomica nella regione volare dell'avambraccio. 193.

Rev. med. cancer, Rosario, 1946, 20: No. 178.

RIESCO, A., LOPEZ, E., & BRIEVA, I. Tumores mixtos del útero; con relación de un caso de coexistencia de adenocarcinoma y tumor mixto del cuello del útero. 1-10.

RIESCO, A. Nuevas observaciones sobre la fibromatogénica de cantidades infinitesimales de alfa-estradiol. 11-4.

LARA BAQUEIRO, A. La broncoscopia en el diagnóstico precoz del cáncer incipiente del pulmón. 15-22.

Rev. med. cancer., Rosario, 1946, 20: No. 179.

BETETA DAVILA, L. A. Los requerimientos dietéticos de la madre que cría y la incidencia de la hipocalcemia en las hipogalácticas y eugalácticas. 1-17.

CENTANARO, A. Cáncer de la vagina. 18-24.

ELKIN, B. Tratamiento arsenical intensivo en las mujeres y en especial en las embarazadas. 25-31.

Rev. med. cancer., Rosario, 1946, 20: No. 180.

RAHAUSEN, A., & RIESCO, A. Inversión uterina crónica oncogénica. 1-4.

PRADO, C. O tratamento do câncer do seio. 5-10.

TEJEDA y GARCIA de LEON, J. Lesiones oculares en la lepra. 11-7.

FERNANDEZ R. da BOUZA, J. Comentarios a un caso de carcinoma exofágico en un hombre de 33 años. 19-26.

VALLEDOR, T. Protección a la infancia en Cuba; sus deficiencias; plan general de organización; program mínimo de necesidades urgentes que requieren inmediata solución. 27-35.

Rev. méd. Chile, 1946, 74: No. 6. (Jun.)

ARMAS CRUZ, R., LIRA, G., & SPENCER, A. La sulfamidoterapia en las infecciones hepato-biliares. 377-84.

VARGAS MOLINARE, R., & LARACH N., A. Cáncer de la vesícula biliar. 384-7.

NUJAMKIN, A., ETCHEVERRY, R. [et al.] La mieloesclerosis; aspectos actuales de su diagnóstico; tratamiento. 387-93.

ATRIA R., A., VARGAS F., L., & SANZ del FIERRO, R. Metiltestosterona y enfermedad de Addison. 394-6.

SEPÚLVEDA D., G. Tratamiento del empiema pleural agudo no tuberculoso con penicilina intrapleural. 397-401.

VARGAS ZALAZAR, R. El riñón en herradura. 402-8.

DONOSO D., F. Patogenia de la obesidad; revisión de la literatura más reciente. 408-16.

GONZALEZ RODRIGUEZ, A., & CUEVAS RAMIREZ, H. Dos casos de esófago corto con estómago torácico parcial. 416.

MARTINI, J., & GONZALEZ S., O. Cáncer de las vías biliares con calcificación secundaria. 418.

FERRHOLTZ, J. Diabetes sacarina hipofisiaria. 420-2.

Rev. méd. cubana, 1946, 57: No. 5. (May)

GOVEA, J., & CASTELLANOS, R. Nuevas consideraciones sobre radiología cardiovascular. 360-2.

FERNANDEZ BRITO, C., & CURBELO y HERNANDEZ, A. Enfermedad de Weil en Cuba; estudio clínico, bacteriológico y terapéutico. 363-76, diagn.

Rev. méd. cubana, 1946, 57: No. 6. (Jun.)

BALDOR, J. F. Quimioterapia de oxidación y reducción en el tratamiento de las lesiones pulmonares tuberculosas cavitarias. 433; passim.

PAVON CABALLERO, R. La aminofilinoterapia en la insuficiencia cardíaca, y sufrimiento coronario a través de un caso de dilatación cilíndrica de la aorta con aneurisma. 459-67.

FONTS ABREU, E. Cáncer del útero; resultado del tratamiento del cáncer del cuello del útero durante los años de 1940 y 1941 en el Instituto Juan Bruno Zayas, de Habana, Cuba. 468-74.

Rev. paul. med., 1946, 28: No. 3. (Mar.)

PINTO HARTUNG, F. de P. Glómerulonefrite otogénica. 165-70.

ANCONA LOPEZ, A. Considerações a propósito do tratamento da sífilis ocular. 171-92.

MONTENEGRO, J. Dôres abdominais. 193-5.

OLIVA, R. Importância da respiração nasal na criança. 196-200.

PESSOA, S. B., & VILLELA, F. Novas observações sobre o tratamento da leishmaniose tegumentar pelo antimon-dotoxin. 201.

CAMARGO PACHECO, V., & MATIAS, I. Psiconeuroses alérgicas; a propósito de cinco casos. 209-11.

GOMES de MATTOS, A., REFINETTI, P., & REIS, J. B. dos. Considerações sobre o tratamento da meningite cérebro espinal epidémica, com a associação sulfa-diazina-penicilina. 215-21.

ASSIS, J. E. de P. Surdez na infância escolar; estatística e profilaxia. 222.

COTRIM, E. S. Função renal e urografia de eliminação. 225-7.

Rev. paul. med., 1946, 28: No. 4. (Apr.)

MARCONDES, J. R., & RIBEIRO RATTO, O. Consequências tardias da nefropatia gravídica. 229-35.

MORAES BARROS, J. filho. Considerações sobre uma nova e eficiente terapêutica da coqueluche; método de cura. 236-54.

PIRES FERRAZ, L. Síndrome diarréico de origem focal. 255-8.

COSTA FERREIRA, H. A eritroblastose fetal e o fator Rh. 259-62.

LONGO, P. W., ROBORELLA, M., & REIS, J. B. dos. Penicilinoterapia em seis neurolúcticos já malarizados. 263-71.

LONGO, P. W., & BITTENCOURT, J. M. T. Penicilinoterapia em um caso de neurite óptica lúética. 272-5.

TOLOSA, A., & CAETANO da SILVA, J. A. jor. Penicilinoterapia em um caso de meningorradiculite lúética. 275.

ROSSETTO, O., & CAETANO da SILVA, J. A. jor. Penicilinoterapia na paralisia geral progressiva. 276-81.

BITTENCOURT, J. M. T. Penicilinoterapia intra-raquídia; reações líquóricas imediatas. 282-6.

BITTENCOURT, J. M. T., CAETANO da SILVA, J. A., jor. & MARTINS CANELAS, H. Penicilinoterapia intra-raquídia; reações imediatas e tardias. 286-90.

South. M. J., 1947, 40: No. 2. (Feb.)

- BOBBITT, R. M. Evaluation of certain types of renal pain. 115-9.
- BENNETT, R. L. Convalescent care of the weakened shoulder, with particular reference to the use of the overhead sling. 120-7.
- HART, V. K. Some misleading manifestations of otolaryngological infections and tumors and their interrelations. 127-38.
- NATHAN, D. A. The early recognition of pericarditis. 138-41.
- AIKAWA, J. K., GILLIKIN, C. M. [et al.] Simple laboratory aids for the control of streptomycin therapy in general practice. 141-53.
- RISER, W. H., jr. The practical handling of hematology by the clinical pathologist. 153-7.
- WEILLAND, A. H., BURBACHER, C. R., & KEISER, R. P. The management of bulbar poliomyelitis. 157-61.
- PAYNE, W. R. Obstetric hemorrhage, incidence and management; a two-year study. (July 1, 1943, to July 1, 1945) 161-6.
- REZEK, P. R. Relation between Graves' disease and liver pathology; importance in the use of thiouracil. 166-71.
- EDDY, J. H., jr. Nutritional factors in prevention and treatment of the hepatic injury due to indus trial poisons. 171-5.
- SPIES, T. D., STONE, R. E., & TOCA, R. L. The anti-anemic properties of pteroylglutaryl glutamic acid. 175.
- REAUD, A. An outbreak of gastro-enteritis caused by *Salmonella typhimurium*, presumably water-borne. 176-80.
- WALKER, H. A. Pancreatic cysts. 180-3.
- PANETTIERE, C. The present status of endocervicitis. 183-6.
- MENTZER, C. G. Evaluation of oil soluble anesthetics in proctologic surgery; based on a series of 1,510 cases. 186-9.
- CAFFEE, H. H. Observations on rupture of the uterus. 189-91.

29. Military and Naval Medicine

Voen. med. J., 1945, No. 10-11. (Oct.-Nov.)

- IAKOVLEV, N. A., & TROSHIKHINA, P. O morfologi perifericheskoi krovi u ranenyykh s anaerobnoi infekciei. [Morphology of the peripheral blood in anaerobic wound infection] 3-5.
- VERKHRATSKY, S. A. Lechenie cherepno-mozgovykh ran ul'trazvukovoi streptomul'sei (d-ra El'pinera). [Treatment of head wounds with ultrasound strepto emulsion] 5-7.
- PERSHIN, A. G. Opyt lechenia posledstviy otmorozhenii na Sochi-Macestinskomo kurorte. [Experimental therapy of the sequelae of frostbite at Sochi-Matsesta health resort] 7-11.
- PETROVSKY, G. A. K klinike atipichnykh form pnevmonii. [Clinic of atypical pneumonia] 12-5.
- GORODYSKY, F. I. Opyt lechenia ognestrel'nykh ran miagkikh tkanel v gospiitalakh tyia. [Therapy of gunshot wounds of the soft tissues in hospitals in the rear] 15-7.
- MARSHAK, M. S., SCHNAPPEN, A. M., & MKHITAROV, G. V. Lechebnoe pitanie pri raneniiakh briushnoi polosti s nalichiem kishhechnykh svishchei. [Feeding of wounded into abdominal cavity with intestinal fistula.] 18-24.

- BOGOLIUBOV, K. K. O primeneni superammonizatsii dlia obezrazhivania vody v pokhodnykh usloviakh. [On the use of super ammonization for disinfection of water during movements of troops.] 25-7.
- MAZUR, M. M. O sisteme medicinskogo ucheta i otchetnosti. [System of accounting] 28-30.
- RASHBA, E. J. Uposhchennaia metodika opredelenia myshlaka i soli tiazhelykh metallov v pishchevykh produktakh davnego zarazhenia. [Simplified methods for the determination of arsenic and heavy metals in food] 31.
- RASHBA, E. J. Uproshchennaia metodika predvaritel'nogo opredelenia soli tiazhelykh metallov v pishchevykh produktakh i furazhe. [Simplified methods for the detection of heavy metals in forage] 31.
- KLEC, E. I. K voprosu ob obsledovanii pishchevykh na dizenterinoe i tifozno-paratifoznoe bacillostitei'stvo. [Examination of food workers for dysentery and typhoid-paratyphoid bacilli carrying] 32.
- ELIN, M. K. K metodike funktsional'nogo lechenia ognestrel'nykh povrezhdenii dvigatel'nogo apparata. [Methods of functional therapy in gunshot wounds of the motor apparatus] 33.
- KHRISTODULO, D. O zagotovke khirurgicheskikh nitei iz konskogo volosa. [Storing of horse-hair sutures] 34.
- FILATOV, I. V. Sterilizator dlia perviazoch-nogo materiala dlia voiskovykh chastei. [Sterilizer] 35.
- GEISER, I. M. [Biography of M. I. Mudrov] 41, portr.
- BYCHKOV, I. J. Inostrannoe zakonodatel'stvo o voenno-sanitarnykh kadrakh. [Legislation in foreign countries concerning military medicine] 43-8.

Voen. med. sborn., 1945, No. 2.

- ORBELI, L. A. Rol'vegetativnoi sistemy v patogeneze boevykh travm. [Role of the vegetative nervous system in the pathogenesis of war injuries] 3-9.
- GINECINSKY, A. G. Fiziologicheskie mekhanizmy kontraktury. [Physiological mechanism of contracture] 10-31.
- ASRATIAN, E. A. Sonnaia terapiia travmaticheskogo shoka. [Sleep therapy in traumatic shock] 32-60.
- PETROV, I. R. Travmaticheski shok i terapiia pri nem. [Therapy of traumatic shock] 61-97.
- GERSHUNI, G. V., ALEKSEENKO, N. U. [et al.] Narusheniia deiatel'nosti organov chuvstv i nekotorykh drugikh nervnykh funktsii pri "vozdushnoi kontuzii." [Disordered activity of the sense organs and certain drugs in moderate contusion] 98-192.
- IVANOV-SMOLENSKY, A. G. O narusheniiakh nervnoi deiatel'nosti kontuzionno-kommocionnogo proiskhozhdenia. [Disordered activity of the nerves in contusion-commotion] 193-8.
- POVORINSKY, U. A. Kompleksnyi metod lecheniia "postkontuzionnoi glukhonomoty." [Complex method of treatment of postcontusional deaf-mutism] 199-204.
- IVANOV-SMOLENSKY, A. G. Opyt lechenia surdomutizma kontuzionno-kommocionnogo proiskhozhdenia. [Experimental therapy of deaf-mut-

ism resulting from confusion-commotion] 205-11.

PINES, L. J. Nekotorye morfolozicheskie mekhanizmy pri raneniiakh perifericheskoi nervnoi sistemy. [Certain morphophysiological mechanisms in wounds of the peripheral nervous system] 212-22.

POLIAKOV, K. L. Vliianie eksperimental'nogo sna na zashivlenie ran (zashivlenie defektov kozhi u cheloveka). [Experimental results in wound healing; healing defects in the human skin] 223-33

30. Miscellaneous

J. Sc. Indust. Res., Delhi, 1946, 4: No. 11. (May)

DAVEY, D. G. Paludrine; the new drug for malaria. 660-2.

PURI, V. N., SHARMA, V. N., & SIDDIQUI, S. Studies in the alkaloids of *Cassia absus* Linn. 701; passim.

GHOSE, T. P., KRISHNA, S., SURYAPRAKASA RAO, P. Tamarind-seed pectin. 705-10.

AHMAD, B., & SAREEN, R. N. Relative digestibility of common edible fats; by *Ricinus* lipase. 710-2.

KRISHNAMURTHY, C. R., JAGANNATHAN, V., & SUBRAHMANYAN, V. Preparation of a highly active vegetable rennet from *Ficus carica* Linn. 720.

AHMAD, B., & BAHL, A. N. Relative digestibility of common edible fats; hydrolysis by pancreatic lipase. Suppl., 1-3.

J. Sc. Indust. Res., Delhi, 1946, 4: No. 12. (Jun.)

KARIMULLAH, GHATAK, N., & RANGA AYENGAR, S. Synthetic resins. 724-8.

DEY, B. B., KRISHNAN, P. S., & SREENIVASAN, V. Chemical investigations on the adrenal glands; the adrenaline content of the suprarenal glands. 779-81.

DEY, B. B., KRISHNAN, P. S., & SREENIVASAN, V. Chemical investigations on the adrenal glands; Folin's colorimetric method for the estimation of adrenaline in suprarenal gland extracts. 781-5.

J. Sc. Indust. Res., Delhi, 1946, 5: No. 1. (Jul.)

GAJJAR, I. M. Chemical composition of shark liver oil. Suppl., 18-23.

J. Sc. Indust. Res., Delhi, 1946, 5: No. 2. (Aug.)

MACKENZIE, C. J. Organization of scientific and industrial research in Canada. 49-52.

AMIN, I. S. DDT and its manufacture. 59-61.

DEY, B. B., GOVINDACHARI, T. R., & VENKATKRISHNA UDUPA, H. Conversion of ortho and para nitrochlorobenzenes to the corresponding anisoles and phenoles, Part II. Suppl., 25-8.

RAGHUNANDANA RAO, R., SRINIVASA RAO, S., & VENKATARAMAN, P. R. Investigations on plant antibiotics; studies on allicin, the antibacterial principle of *Allium sativum* (garlic) Suppl., 31-5.

J. Sc. Indust. Res., Delhi, 1946, 5: No. 4. (Oct.)

AMERICAN scientists pursue search for non-toxic antibiotics. 153.

CONTRACTOR, G. P. Some observations on laboratory planning. 155; passim.

RAY, J. N. Chromatography. 167-70.

ANANTAKRISHNAN, S. V. The olefine-bromine reaction. 186-8.

MANDLEKAR, M. R., MEHTA, T. N. [et al.] Cracking of vegetable oils; complete gasification. Suppl., 45-7.

J. Tennessee Acad. Sc., 1945, 20: No. 3. (Jul.)

CALHOUN, J. B. Twenty-four hour periodicities in the animal kingdom; the vertebrates. 291; passim.

J. Tennessee Acad. Sc., 1945, 20: No. 4. (Oct.)

McCRADY, E., jr. Some social reflections of a biologist. 315-20.

Nature, Lond., 1947, 159: No. 4029. (Jan. 18.)

PARTINGTON, J. R. History of alchemy and early chemistry. 81-5.

HOLMES, P. E. B., JENDEN, D. J., & TAYLOR, D. B. Relationship between structure and action in drugs with curariform actions. 86-8.

OCCHIALINI, G. P. S., & POWELL, C. F. Multiple disintegration processes produced by cosmic rays. 93.

GORDON, J. J., & QUASTEL, J. H. Effects of organic arsenic compounds on tissue enzymes and proteins and on tissue metabolism. 97.

LUNDQUIST, F. Splitting of phosphocreatine. 98.

DAWES, E. A., DAWSON, J., & HAPPOLD, F. C. Preparation of cell-free tryptophanase. 99.

HOFF-JØRGENSEN, E. Yeast and rickets. 99.

WOODCOCK, D. Isolation of phloridzin from apple seeds. 100.

THAYSEN, A. C., & MORRIS, M. Medium suitable for the cultivation of Meredith's actinomyces. 100.

DAY, T. D. Connective tissue cementing substance. 100.

BULLOUGH, H. F. Epidermal thickness following oestrone injections in the mouse. 101.

Nature, Lond., 1947, 159: No. 4030. (Jan. 25.)

BILLINGHAM, R. E., & MEDAWAR, P. B. The cytogenetics of black and white guinea pig skin. 115-7.

PERKINS, D. H. Nuclear disintegration by meson capture. 126.

CHAMPION, F. C., & ROY, R. R. Angular distribution of protons ejected in the disintegration of nitrogen by alpha-particles. 127.

Le GRAND, Y., & GUILLEMET, E. Measurement of visual acuity with blurred tests. 132.

JENNINGS, M. A., & SHARP, A. E. Antibacterial activity of the Staphylococcus. 133.
 ROTHCHILD. Rhythmical impedance changes in salmon eggs. 134.

LLOYD, L. Unco-ordinated growth in Paramedium induced by gammexane. 135.

CONWAY, E. J., & BRADY, T. Mechanism of high acid production by yeast and its bearing on hydrochloric acid formation in the stomach. 137.

Rev. gén. sc. pur., 1946, 53: No. 2.

RANC, A. Le cinquantenaire de la découverte des rayons X. 29.

ROUSSY, G. Le problème du cancer. 33-41.

Science, 1947, 105: No. 2718. (Jan. 31.)

DUBININ, N. P. Work of Soviet biologists; theoretical genetics. 109-12.

BRASCH, A., & HUBER, W. Ultrashort application time of penetrating electrons; a tool for sterilization and preservation of food in the raw state. 112-7.

FAWCETT, D. W. Differences in physiological activity in brown and white fat as revealed by histochemical reactions. 123.

MILLER, W. W. High-efficiency counting of long-lived radioactive carbon as CO_2 . 123-5.

NAGHSKI, J., COPLEY, M. J., & COUCH, J. F. Effect of flavonols on the bacteriostatic action of dicoumarol. 125.

RASKA, S. B. The production of experimental pellagra by adenine. 126.

KING, A. L. Elasticity of the aortic wall. 127.

SHAY, H., KOMAROV, S. A., & SIPLER, H. The inhibitory effect of sodium dodecyl sulfate upon the gastric secretory response to histamine. 128.

McGAUGHAN, W. R., & WERCH, S. C. An apparatus for the quantitative separation of volatile substances by fractionation and distillation. 130.

FERLAUTO, R. J., & CLYMER, H. A. Stability of penicillin in glycerin and in glycols. 130.

FISHMAN, W. H., & TALALAY, P. A simplified method of preparing active extracts of B-glucuronidase. 131.

GIBBS, F. A., & GRASS, A. M. Frequency analysis of electroencephalograms. 132-4.

31. Neurology; Psychiatry

Dis. Nerv. Syst., 1947, 8: No. 2. (Feb.)

BERGLER, E. Elderly neurotics. 35.

MEDUNA, L. J. Pharmacodynamic treatment of psychoneuroses; a preliminary report. 37-40.

DELEHANTY, E., jr. State hospital care of alcoholics in Colorado. 40-2.

DANIELS, L. E. Neurologic aspects of subdural hematoma. 43-6.

ROTH, N. The relationship of neurology and psychiatry. 47-9.

ABRAHAMS, J., & McCORKLE, L. W. Group psychotherapy at an Army Rehabilitation Center. 50-2.

Zschr. Kinderpsychiat., Basel, 1946, 13: No. 2. (Jul.)

RIGGENBACH, O. Traumatismes cérébraux et leurs séquelles chez les enfants. 33-43.

SCHACHTER, M. Troubles endocriniens et délinquance infantile. 43-9.

PROBST, E. Erfahrungen mit Intelligenzprüfungen. 50-3.

Zschr. Kinderpsychiat., Basel, 1946, 13: No. 3. (Sept.)

BRANTMAY, H. Les états psychopathiques infantiles d'origine syphilitique héréditaire larvée; étude basée sur 131 observations personnelles confrontées avec 2600 cas de contrôle. 65-136.

32. Nursing

Nurs. Mirror, Lond., 1946, 84: No. 2175. (Nov. 30.)

WATSON, J. M. The making of a good nurse; ethics and etiquette. 155.

CREW, F. A. E. Social medicine. 157; 181.

WALLACE, M. C. Speech therapy. 163.

RUSSELL, C. S. Maternal mortality, stillbirths and neo-natal deaths. 165; passim.

Nurs. Mirror, Lond., 1946, 84: No. 2176. (Dec. 7.)

BOYD, J. S. K. Penicillin and other antibiotic agents. 175; 201.

Nurs. Mirror, Lond., 1946, 84: No. 2177. (Dec. 14.)

McINDOE, A. H. Plastic surgery grows up; a survey of its past and a forecast of its future. 195.

WATSON, J. M. The making of a good nurse; correct methods of bedmaking. 203.

BACHARACH, A. L. Special nutritional requirements for health in pregnancy and lactation. 207.

Nurs. Mirror, Lond., 1946, 84: No. 2178. (Dec. 21.)

GLOYNE, S. R. Chemotherapy of tuberculosis. 215.

INGMANN, F. R. Denmark's three years training in midwifery. 219.

Nurs. Mirror, Lond., 1946, 84: No. 2179. (Dec. 28.)

MAYER, J. H. Injuries to the foot; their

treatment and nursing care. 231; passim.

FURNISS, A. Chilblains and their treatment. 235.

MANSELL, M. Estimation of blood pressure in pregnancy. 237.

Nurs. Mirror, Lond., 1947, 84: No. 2180. (Jan. 4)

WATSON, J. M. The making of a good nurse; admitting a new patient. 249.

STACEY, N. Nigerian infant welfare clinic. 251.

BARRETT, D. Tetra-ethyl lead poisoning. 254.

HATCHER, J. Determining a patient's basal metabolic rate. 255.

B., R. Smallpox vaccination. 261.

Nurs. Mirror, Lond., 1947, 84: No. 2181. (Jan. 11)

EAST, W. N. Alcoholism and other drug addictions; psychopathic and other problems. 267.

SMYTHE, J. H. D. Normal and abnormal presentations; physiology, management and difficulties. 271.

WATSON, J. M. The making of a good nurse; general care of the patient. 273.

REVISIONS in certain mental nurses salaries. 279.

Nurs. Mirror, Lond., 1947, 84: No. 2182 (Jan. 18)

SMYTHE, H. D. Normal and abnormal presentations; persistent occipito-posterior position. 295.

HAMMOND, W. Renal efficiency tests. 287.

Nurs. Mirror, Lond., 1947, 84: No. 2183. (Jan. 25.)

STIRLING, T. S. Welfare problems of the pre-school child. 307.

MAYER, J. H. Soft tissue injuries affecting the foot. 309.

FORSTER, M. A. Alcoholism and other drug addictions; nursing problems of dipsomania. 311.

SMYTHE, H. D. Normal and abnormal presentations; face and brow presentations. 317.

Nurs. Times, Lond., 1946, 42: No. 52. (Dec. 28.)

GEDDES, J. E. The development and treatment of pulmonary tuberculosis; treatment. 1006-8.

DOPSON, L. Midwifery in Edinburgh; an historical sketch. 1013; passim.

DOPSON, L. Midwifery in Edinburgh; an historical sketch; the world's first professor of midwifery. 1013.

A., M. W. Tuberculosis in Poland to-day. 1015.

Nurs. Times, Lond., 1947, 43: No. 1. (Jan. 4.)

FRAZER, M. J. L. Infection. 4.

DANT, M. M. An amazing recovery from bacterial endocarditis. 10.

DOPSON, L. Midwifery in Edinburgh; an historical sketch; the professors Hamilton. 12, portr.

Nurs. Times, Lond., 1947, 43: No. 2. (Jan. 11.)

WOOD-SMITH, A. C. National insurance in relation to the private nurse. 24-6.

DOPSON, L. Midwifery in Edinburgh; an historical sketch; Sir James Simpson. 27, portr.

CAPPELL, D. F. The blood groups in midwifery practice with special reference to the Rh factor. 31; passim.

Nurs. Times, Lond., 1947, 43: No. 3. (Jan. 18.)

CAPPELL, D. F. The blood groups in midwifery practice with special reference to the Rh factor; the diagnosis and treatment of haemolytic disease. 44.

DOHERTY, K. Crohn's disease; a case history. 51.

DOPSON, L. Midwifery in Edinburgh; an historical sketch; the extramural school. 55.

Nurs. Times, Lond., 1947, 43: No. 4. (Jan. 25.)

DAVIES, M. E. Medical rehabilitation. 64-6.

SMITH, J. Radiography in public health work. 70-2.

DOPSON, L. Midwifery in Edinburgh; an historical sketch; past and present. 77.

Schweiz. Bl. Krankenpf., 1946, 39: No. 9. (Sept.)

KUNZ, M. Unsere anerkannten Pflegerinnen-schulen. 227-9.

SCHUEMPERLI, G. Das Embru-Hochlager-Bett. 236-8.

Schweiz. Bl. Krankenpf., 1946, 39: No. 10. (Oct.)

ERSTE (Die) europäische Aertzin. 260-2.

BERNIER, G. Personnalité et culture de l'infirmière. 263; passim.

HANF-HASCHISCH; das Rauschgift des Orients. 269-72.

34. Otorhinolaryngology; Phoniatry

Ann. otolar., Par., 1946, 13: No. 3-4 (Mar.-Apr.)

- ROUGET, J., & LEMARIEY, A. La pénicilline en oto-rhino-laryngologie. 93-112.
- TERRACOL, J. Abcès aigu du cerveau et pénicilline. 113-5.
- PIQUET, J. Les applications locales de pénicilline en O. R. L. (mastoidites, sinusites, abcès du cerveau) 116-8.
- PIQUET, J., & DUFLLOT, J. Le plombage par la poudre de sulfamide-pénicilline en O.R.L. 119-23.
- HICQUET, G. Oreille et allergie. 124-32.
- CAUSSÉ, R. Lésions osseuses histologiques dans l'ostéomyélite diffuse des os du crâne. 133-40.
- BOUCHET & ANDRE. Les spondylites et radiculites d'origine naso-sinusienne. 141-54.
- JACOD, M., GIRAUD, M., & BÉRAUD, C. La radiothérapie anti-inflammatoire dans les otites auriculaires à tendance chronique. 155-7.
- GOUFAS, G. Contribution à l'étude d'un nouveau traitement de la toux par la voie auriculaire. 158-67.
- GEORGOPOULOS, N., & GOUFAS, G. A propos des accidents périlabiaux tardifs après amygdaléctomie. 168-70.

35. Pathology

Schweiz. Zschr. Path. Bakt., 1946, 9: No. 4.

- WUNDERLY, C. Die Senkungsgeschwindigkeit der Erythrocyten als Messvorgang für die Bewertung der Molekülgröße von Nukleinsäuren. 257-76.
- FREI, W., & JEZERSKI, A. Die Wirkung von Elkosin bei der infizierten Maus, auf die Entwicklung und auf Oxydationsprozesse von Bakterien im Glas im Vergleich mit Cibazol. 277-90.
- MUTSAARS, W., & HERLANT, M. La bronchopneumonie vaccinale chez le lapin. 291-303.
- LUETHY, F., & ZOLLINGER, H. U. Beitrag zur Frage der Myelomalacie (Perisklerose der Rückenmarksgefäße) 304-18.

37. Pharmacology; Pharmacy

Arch. internat. pharm. dyn., Gand, 1946, 72: No. 3-4. (Sept. I.)

- HEYMANS, C., DALLEMAGNE, M. J., & BACQ, Z. M. Etude pharmacodynamique de la dibenzyl-méthylamine (566 Labaz). 233-48.
- DALLEMAGNE, M. J., & DEROUAUX, G. Contribution à l'étude pharmacodynamique des dérivés du phénol: le pseudobutylphénol. 249-63.
- MEIDINGER, F. Action physiologique comparée de l'ascorbate d'adrénaline et de chlorhydrate d'adrénaline. 264-81.
- STALPORT, J. Aérosols médicamenteux; de l'action diurétique de diverses substances administrées sous forme d'aérosols. 282-98.

- MACHT, D. I. Thromboplastic properties of digitaloids and mercurial diuretics employed in cardiology. 297-311.
- FROMMEL, E., & PIQUET, J. La cholinestérase sérique du cobaye soumis au gel expérimental; l'hypersensibilité de la souris gelée aux injections d'acétylcholine; à propos de la maladie vasomotrice de Leriche. 312-20.
- FROMMEL, E., & GOLDFEDER, A. Recherches sur l'acide ascorbique dans le choc histaminique et anaphylactique. 321-8.
- WINDER, C. V., PFEIFFER, C. C., & MAISON, G. L. The nociceptive contraction of the cutaneous muscle of the guinea pig as elicited by radiant heat, with observations on the mode of action of morphine. 329-59.
- De CUYPER, T. Sur la spécificité des antihistaminiques et leur mode d'action. 360-70.
- ANDRE, M. J., & BOXUS, V. Variations de l'acide carbonique alvéolaire au cours de l'hyperventilation volontaire; influence, sur l'excitabilité du centre respiratoire au gaz carbonique, de la sur-ventilation volontaire de durée progressivement croissante. 371-96.
- BENNATI, D., & BACQ, Z. M. Action de l'histamine, de l'acétylcholine et de la peptone chez le chien sympathectomisé. 397-404.
- HEYMANS, C., PANNIER, R., & VERBEKE, R. Influences des anticholinestérases, prostigmine, éserine et diisopropylfluorophosphate, et de l'atropine sur la transmission centrale et périphérique des excitations nerveuses. 405-29.
- HEYMANS, C., PANNIER, R., & VAN OSTENDE, A. Influence de l'hyperventilation pulmonaire sur les réflexes vasomoteurs d'origine sino-carotidienne et sur le tonus des centres vasomoteurs. 430-9.
- DREYER, N. B. Histamine and posterior pituitary actions on elasmobranch and teleost smooth muscle. 440-3.
- HEYMANS, C., & DELAUNOIS, A. L. Influences du débit artériel et de la pression artérielle sur l'activité des centres cardio-vasculaires et respiratoire. 444-56.
- REGINSTER, A., & THOMAS, A. Le besoin d'entretien en vitamine D chez l'homme adulte. 457-66.
- J. Pharm. Exp. Ther., 1947, 89: No. 1. (Jan.)
- THOMSON, J. F., SAVIT, J., & GOLDWASSER, E. Tests of 2,3-dimercaptopropanol and related dithiols for decontamination of lewisite on human skin. 1-13.
- ELLIOTT, H. W., KIPPLE, H. M., & HALL, V. E. The effect of sodium caprylate on the cardiac output of the isolated frog heart. 14-7.
- FITZTHUGH, O. G., & NELSON, A. A. The chronic oral toxicity of DDT (2,2-bis(p-chlorophenyl)-1,1,1-trichloroethane). 18-30.
- YONKMAN, F. F., OPPENHEIMER, E. [et al.] Pharmacodynamic studies of a new antihistaminic agent, pyribenzamine (N,N-dimethyl-N'-benzyl-N'-(alpha-pyridyl)-ethylene diamine hydrochloride). 31-41.
- LAUG, E. P., VOS, E. A. [et al.] A method for the determination of cutaneous penetration of mercury. 42-51.
- LAUG, E. P., VOS, E. A. [et al.] A study of certain factors governing the penetration of mercury through the skin of the rat and the rabbit. 52-63.
- RAAB, W., & HUMPHREYS, R. J. Drug action

upon myocardial epinephrine-sympathin concentration and heart rate (nitro-glycerine, papverine, prisol, dibenamine hydrochloride). 64-76.

McCLURE, F. J., & KORNBERG, A. Blood hemoglobin and hematocrit results on rats ingesting sodium fluoride. 77-80.

LAST, M. R., & LOEW, E. R. Effect of antihistamine drugs on increased capillary permeability following intradermal injections of histamine, horse serum and other agents in rabbits. 81-91.

HARRIS, S. C., SEARLE, L. M., & IVY, A. C. The excretion of amphetamine. 92-6.

HANDLEY, C. A., & TELFORD, J. The effect of digitalis on the fluid distribution of the body. 97-100.

Pharm. J., Lond., 1946, 103: No. 4338. (Dec.21.)

WALSH, E. O. The interaction of drugs and enzyme systems. 390.

Pharm. J., Lond., 1946, 103: No. 4339. (Dec.28.)

WING, W. T. The preparation of injections of penicillin. 408.

BASU, U. P., SEN, S. N., & BOSE, A. N. Standards for protein hydrolysate (injection) 409.

CLARK, C. L., & CLARKE, E. G. C. The catalytic effect of copper on the destruction of ricin-agglutinin by hydrogen peroxide. 410.

ALLEN, D. P. Pharmacy and the pharmacist in India. 411.

Pharm. J., Lond., 1947, 104: No. 4340. (Jan. 4.)

WHITE penicillin. 3.

WEST, G. B. The chemical mediator in the sympathetic nervous system. 6.

WALLIS, T. E. The study of pollen. 8; passim.

QAZILBASH, N. A. The story of Indian

ephedra. 9.

GERMAN tableting and ampoule filling. 10.

Pharm. J., Lond., 1945, 104: No. 4341. (Jan. 11.)

HOLDER, E. J. Modern aspects of surgical sutures. 25; passim.

HOUGH, J. B. Extemporaneous preparation of penicillin injections; an adaptation of the Clinbric vaccine bottle. 28.

ELKINS, F. R. Autoclave indicators. 31.

Physician's Bull., 1947, 12: No. 1. (Jan.-Feb.)

HYPOPARATHYROIDISM. 3-9.

RHEUMATIC fever. 10-4.

HISTAMINIC cephalgia. 15-9.

ALKALOSIS. 19-21.

38. Physiology

J. Gen. Physiol., 1947, 30: No. 3. (Jan. 20)

FORD, J. M. Saltant production by wave lengths of visible and long ultraviolet monochromatic irradiation, and a comparison with saltants produced by short wave lengths of mono-chromatic ultraviolet irradiation in the fungus *Chaetomium globosum*. 211-6, 2 pl.

MYERS, J. Oxidative assimilation in relation to photosynthesis in *Chlorella*. 217-27.

OSTERHOUT, W. J. V. Some properties of protoplasmic gels; contraction of chloroplasts in currents of water entering the cell and expansion in outgoing currents. 229-34.

PONDER, E. The prolytic loss of K from human red cells. 235-46.

DETHIER, V. G., & CHADWICK, L. E. Rejection thresholds of the blowfly for a series of aliphatic alcohols. 247-53.

CHADWICK, L. E., & DETHIER, V. G. The relationship between chemical structure and the response of blowflies to tarsal stimulation by aliphatic acids. 255-62.

FISHER, K. C., & ARMSTRONG, F. H. The effects of sulfathiazole and of propyl carbamate on the rate of oxygen consumption and growth in *Escherichia coli*. 263-78.

ARMSTRONG, F. H., & FISHER, K. C. The oxygen consumption associated with growth in *Escherichia coli* and the effect of sulfathiazole and of n-propyl carbamate on it. 279-89.

39. Psychology; Mental Hygiene

Am. Psychologist, 1946, 1: No. 1. (Jan.)

PSYCHOLOGICAL research on pilot training in the AAF. 7-16.

J. Psychol., 1947, 23: No. 1. (Jan.)

WELLS, F. L. Verbal facility; positive and negative associations. 3-14.

COOPER, E., & JAHODA, M. The evasion of propaganda; how prejudiced people respond to anti-prejudice propaganda. 15-25.

SIMRALL, D. Intelligence and the ability to learn. 27-43.

KLUGMAN, S. F. Relation ship between performance on the Rotter aspiration board and various types of tests. 51-4.

SEAGO, D. W. Stereotypes: before Pearl Harbor and after. 55-63.

WELLS, F. L. Verbal excess over quantitation; two case studies. 65-82.

WELCH, L., & KUBIS, J. The effect of anxiety on the conditioning rate and stability of the PGR. 83-91.

NAPOLI, P. J. Interpretive aspects of finger-painting. 93-132.

Schweiz. Zschr. Psychol., 1945, 4: No. 1.

- JUNG, C. G. Die Psychotherapie in der Gegenwart. 3-18.
 SUGER, N. Zur Frage der mimischen Beja-
 hung und Verneinung. 51-5.
 BERSOT, H. Grundlinien einer Politik der
 psychiatrischen Anstalten. 56-8.
 MORGENTHAUER. Zur Rorschachbewegung.
 60-3.

Schweiz. Zschr. Psychol., 1946, 5: No. 1.

- SZONDI, L. Erziehung und Behandlung der
 Triebe. 3-14.
 MINKOWSKI, E. Le langage et le vécu. 14-25.
 DEBRUNNER, H. Paarvergleich einzelner
 Zwillinge; auf Grund einer psychologischen Kurz-
 prüfung sowie von Ausdrucksdokumenten. 26-42.
 SCHMID, E. A. Paarvergleich einzelner Zwin-
 linge; auf Grund anatomisch-physiologischer
 Sachverhalte und psycho-physiologischer Leistung-
 steute. 42-53.
 GRABER, G. H. Märchengestalten bei Jugend-
 lichen. 53-9.
 PULVER, M. Bemerkungen zur Triebpsycho-
 logie überhaupt. 72.
 MENG, H. Trieberziehung nach der Katas-
 trophe. 74.

40. Public Health; Sanitation

Bull. hyg., Montréal, 1946, 32: No. 4.(Jul.-Aug.)

- BÉRARD, R. Bacteriological and chemical
 analyses of milk. 3-20.
 BOUCHARD, G. Supervision of the quality
 of milk. 21-6.
 MARTEL, A. Controlling the health of herds.
 27-33.

Bull. hyg., Montréal, 1946, 32: No. 5.(Sept.-
 Oct.)

- CUSHING, H. B. Control of contagious dis-
 eases in Montreal. 10-3.
 GROULX, A. Les fonctions du Directeur de
 la santé en la cité de Montréal. 14-21.

Gig. san., Moskva, 1945, 10: No. 4-5.

- KALABINA, M. M. Metod opredelenia toks-
 chnosti promyshlennyykh stochnykh vod i ikh otdel'
 nykh komponentov. [Determination of the toxicity
 of industrial waste and its separate components]
 1-6.
 TERENTEVA, N. L. Khimicheskie pokazateli
 zagriazneniya i samoochishcheniya chernozemnykh
 pochv. [Chemical indices of the contamination
 and self-purification of the chernosem soils] 6-14.
 POPOV, S. P. Sanitarnaya ocenka zapakhov
 vody. [Sanitary evaluation of the odor of water]
 14-7.
 ORLOV, N. I. Sanitarnaya ocenka plastmasso-

- voi posudy dlia pishchevyykh produktov i lakovykh
 pokrytiy. [Sanitary evaluation of plastic kitchen
 utensils and containers for food products and of
 the varnishing of same] 17-22.
 ROZANOV, L. S. Zagriaznenie vozdukhа vzry-
 vnymi gazami v podzemnykh vyrabotkakh Metro-
 stroia pri prokhodke glukhim zaboom. [Impurities
 in the air resulting from use of explosive gases
 in subaqueous out-workings of Metrostroy in blind
 driftworking]. 22-6.
 KONJ, J. S. Opyt raboty armeiskoi sanitarnoi
 sluzhby v organizatsii protivoepidemicheskikh mero-
 priyatii v osvobodennykh raionakh v period nastu-
 pleniya. [Experience in work of the Army sanitary
 service in organizing antiepidemic measures in oc-
 cupied regions during the offensive]. 26-9.
 MATZ, L. I. Obzor statei, postupivshikh v red-
 aktsiu, po voprosam protivoepidemicheskikh mero-
 priyatii i sanitarnoi bakteriologii. [Review of
 articles received on antiepidemic measures and
 sanitary bacteriology] 30-5.
 NIKITIN, M. J. Organizatsia Leningradskogo
 nauchno-issledovatel'skogo san itarno-gigienichesk-
 ogo instituta. [Organization of the Leningrad
 research-scientific sanitary hygiene institute] 35.
 GRACIANSKAIA, L. N. K voprosu ob otravlenii
 trikrezilofatom. [Poisoning with tricresylphos-
 phate] 37-9.
 GUBARJ, V. L. Opredelenia kalorinosti pish-
 chi na studencheskikh zaniatiakh po bikhromat
 nomu metodu Musabekova. [Determination of
 food calory values according to the method of
 Musambekov] 39.
 GABRILOVICH, M. A. Sanitarnye posledstviia
 hitlerovskoi okkupatsii BSSR i pervoocherednye
 meropriiatiia po likvidatsii etikh posledstviy. [San-
 itary sequels of the Hitlerite occupation of Belorus-
 skaia Socialist Soviet Republic and the tasks next
 in turn for the liquidation of these conditions] 41-7.
 ROSENBERG, D. E. Tematicheskoe soveshcha-
 nie sanitarno-gigienicheskikh institutov RSFSR (8-10
 ianvaria 1945 g.) [Meeting of Thematic Council
 of the sanitary hygiene institutes of RSFSR] 48-51.
 IUROVSKAIA, M. A. O soveshchaniy institutov
 gigeny truda i profzabolevaniy. [Council of the
 institutes of labor hygiene and occupational dis-
 eases] 51.
 Gig. san., Moskva, 1945, 10: No. 6.
 SHAFIR, A. I. K voprosu o sterilizatsii voz-
 dukha fizicheskimi metodami elektroprecipitatsii i
 ul'trafioletovoi radiatsii. [Air sterilization by
 physical methods of electroprecipitation and ultra-
 violet radiation] 1-9.
 LASTOCHKIN, P. N. O sanitarnom sostoianii
 gidromineral'nykh i klimaticheskikh resursov Kav-
 kazskikh mineral'nykh vod. [Sanitary conditions
 of the hydromineral and climatic resources of the
 Caucasian mineral waters] 9-13.
 KOROTCHENOK, N. A. Predel'naia koncen-
 tratsia nekotorykh ingredientov solevogo sostava
 pit'evykh vod dlia zapadnoi Turkmenii. [Concen-
 tration limit of certain ingredients of the salt
 composition of drinking waters in western Turko-
 mania] 13-5.
 SHCHETININA, N. S. Ozdorovlenie uslovii
 truda pri primenenii lakov s bol'shim soderzhan-
 iem benzola (lak 67). [Improvement of labor con-
 ditions in use of varnish with large benzol content
 (varnish no. 67)] 15-9.
 ZHELEZNIKOVA, N. S. Pishchevoe otravlenie
 anabazinsul'fatom. [Food poisoning with anabasin

sulfate] 20-3.

BELOUSSKAIA, F. Obzor statei po pishchevoi gigiene. [Review of articles on food hygiene] 23-9.

MILIAVSKAIA, P. F. Racionalizatsiia metoda issledovaniia mikroflory vozdukh. [Rationalization of methods of air bacteriology] 30-2.

KHANENIA, F. S., MIKHALEV, V. A., & MAGIDSON, E. A. Novoe sredstvo sanitarnoi obrabotki kukhonnnoi posudy i nekotorykh pishchevykh produktov. [A new means for the sanitary treatment of kitchen utensils and certain foods] 32-6.

MARZEEV, A. N. Sanitarno-epidemiologicheskoe obsluzhivanie dvizhushchikhsia mass. [Sanitary epidemiological service of masses in movement] 37-40.

IAKOVLEV, I. N. Iz opyta sanitarnoi agitatsii vo vremia voyny. [From experience in the sanitary agitation during the War] 40-3.

SHIFRIN, N. K., & GUDKOV, S. F. Opyt planirovki kvartala maloletazhnogo stroitel'stva. [Planning a ward in a building of several stories] 44-6.

MUSERSKY, N. N. Iadovitye ryby SSSR. [Venomous fishes of Russia] 46-9.

BUDAGIAN, F. E. Nauchnaia konferentsiia po pishchevym otravleniiam. [Scientific conference on food poisoning] 50-3.

Pub. Health Rep., 1947, 62: No. 3. (Jan. 17.)

LUDEWIG, R. G., & NICHOLSON, H. P. The control of rat ectoparasites with DDT. 77-84, 3 pl.

TARZWEL, C. M., & FISK, F. W. Observations on the nighttime resting and biting habits of anopheline mosquitoes in DDT-treated and untreated buildings. 84-94.

MATHIS, W. V., FERGUSON, F. F., & SIMMONS, S. W. Comparative studies of DDT dusts, DDT-oil sprays, and paris-green dusts used routinely in anopheline larvae control. 95-102.

Pub. Health Rep., 1947, 62: No. 4. (Jan. 24.)

ALTMAN, I. Services and visits in a child-rent's dental clinic. 113-30.

Pub. Health Rep., 1947, 62: No. 5. (Jan. 31.)

FAY, R. W., SIMMONS, S. W., & CLAPP, J. M. Extended laboratory investigations on the toxicity of DDT residues to adults of *Anopheles quadrimaculatus*. 149-58.

CLAPP, J. M., & SIMMONS, S. W. The comparative residual toxicity of DDT to *Anopheles quadrimaculatus* when applied on different surfaces. 158-70.

Travelers Stand., 1946, 34: No. 3. (Jul.-Aug.)

WAITE, C. P. Chasing the amoeba. 44-9.

44. Therapeutics

Arch. Phys. M., 1946, 27: No. 11. (Nov.)

MARTIN, G. M., ROTH, G. M. [et al.] Cutaneous temperature of the extremities of normal subjects and of patients with rheumatoid arthritis. 665-82.

DEAVER, G. G., & BROWN, M. E. The challenge of crutches; living with crutches and canes. 683-703.

Arch. Phys. M., 1947, 28: No. 1. (Jan.)

KOSMAN, A. J., OSBORNE, S. L., & IVY, A. C. The comparative effectiveness of various electrical currents in preventing muscle atrophy in the rat. 7-12.

KOSMAN, A. J., OSBORNE, S. L., & IVY, A. C. The influence of duration and frequency of treatment in electrical stimulation of paralyzed muscle. 12-7.

COVALT, N. K. Bed exercises. 18-29.

STEVENSON, R. S., & BALLANTYNE, J. C. Conservative treatment of chronic middle ear suppuration. 29-33.

PETROFF, B. P., & YAROSH, M. Physical reconditioning of paraplegic patients. 34-8.

LION, K. S. Physical instrumentation in medical research. 38-43.

Mod. Treat. Yearbook, 1945.

ANDREWS, C. T. Bacterial endocarditis: diagnosis, prognosis and treatment 1-9.

BARNETT, L. Hydatid disease (echinococcosis) mainly from the clinical standpoint. 10-25, 4 pl.

COLE, L. The modern treatment of circulatory syphilis. 25-30.

ABRAHAM, J. J. Cancer of the penis; diagnosis and treatment. 31-5.

HAMILTON, C. K. J. The treatment of acute bronchitis in infants 35-8.

ROBINSON, R. H. O. B. The diagnosis and treatment of hydronephrosis 39-42, pl.

MAXWELL, J. Treatment of atypical pneumonia. 43-7.

HILL, N. The treatment of acute rheumatism. 48-53.

WAKELEY, C. P. G. Faecal fistula and its treatment. 53-7, pl.

CORBET, R. M. Diagnosis and treatment of occipito posterior position. 57-62.

ALEXANDER, J. B. Haemothorax 62-6.

WYLLIE, W. G. The signs, symptoms and treatment of pink disease. 71-4.

CAMERON, J. L. Vesico-vaginal fistula. 75-80.

BASU, U. P. Treatment of cerebrospinal fever. 80-5.

BOYD, H. B. Treatment of ununited fractures. 85-90, pl.

BARBER, H. The modern management of injuries of the heart. 90-5.

HARMON, P. H. The modern treatment of fractures and dislocations of the spine. 96-108.

- MOORE, W. J. The modern treatment of varicose veins. 109-23, pl.
- ALTON, F. C. The modern treatment of toxæmias of pregnancy. 123-9
- BROWNE, O. The modern treatment of dysmenorrhœa. 129-32.
- BRAITHWAITE, J. V. The diagnosis and treatment of infantile pyloric stenosis. 133-8.
- TODD, A. H. Pott's fracture and its treatment. 139-47, pl.
- MILLIGAN, E. T. C., & CRUMBIE, J. R. Harris's prostatectomy in a general hospital. 147-52
- VARTAN, K. The treatment of genital prolapse. 152-7.
- MANSON-BAHR, P. The nature and treatment of war-time malaria relapses in England. 158-67.
- GILL, A. M. The treatment of peptic ulcer in war time. 167-72, pl.
- MOWLEM, R. The relation of transport speed to the type and treatment of facial injuries. 172-7, pl.
- GIBSON, A. G. The treatment of nephritis amongst recruits. 178-82.
- ROGERS, L. The treatment of war injuries of the spinal cord. 182-6, pl.
- MINSKI, L. War neuroses. 187-95.
- STAMMERS, F. A. R. Peripheral vascular diseases, with special reference to those seen in the fighting forces; remarks on their treatment. 195-207.
- BUXTOM, S. J. D. Compound fractures of the leg. 208-14.
- KERSHAW, J. D. The diet of factory workers in war time. 214-21.
- McINDOE, A. H. The burned hand. 221-31.
- HUGHES, T. L. The modern treatment of scabies. 231-7.
- SOUTTAR, H. S. War injuries of the radial nerve and their treatment. 238-41.
- WATT, J. The treatment of early phthisis in the young soldier. 241-6.
- KEATING, C. The treatment of compound fractures on board ship. 247-52, pl.
- WOODFIELD-DAVIES, H. War problems in anaesthesia. 252-7.
- WRIGHT, H. W. S. The treatment of injuries to peripheral nerves. 257-63.
- HINDMARSH, T. A. The treatment of thyrotoxicosis in recruits to the forces. 263-71.
- TYRRELL, T. M. First-aid treatment of war injuries of the eye. 271-6.
- WAUCHOPE, G. M. The management of the young diabetic in war time. 277-91.
- YOUNG, F. H. The treatment of pulmonary tuberculosis in factory workers. 291-6.

45. Tropical Medicine

J. Trop. M. Hyg., Lond., 1946, 49: No. 5. (Oct.-Nov.)

- YUDKIN, J. Riboflavin deficiency in the West African soldier. 83-7.
- YOFE, J., & FOX, D. G. R. The behaviour and feeding habits of anopheline mosquitoes. 88-91.
- MAKARI, J. G. The cephalin-cholesterol flocculation test in chronic malaria and its relation to endemicity. 92-4.
- WATSON, J. M. The differential diagnosis of hookworm, *Strongyloides* and *Trichostrongylus*, with special reference to mixed infestations. 94-8.

J. Trop. M. Hyg., Lond., 1946, 49: No. 6. (Dec.)

- KARK, R., & DOUPE, J. Nutrition, environment and physical fitness; a study of Indian soldiers in Burma. 103-7.
- GELFAND, M. The heart in severe anaemia. 108-11.
- EARLE, K. V. Penicillin in the treatment of tropical pyomyositis. 111.
- MAKARI, J. G. Cephalin-cholesterol flocculation test in kala-azar. 113.
- GOHAR, M. A., & BASHATLI, A. The effect of penicillin on the vaccinia virus. 115.

J. Trop. M. Hyg., Lond., 1947, 50: No. 1. (Jan.)

- RAIL, G. A. A comparative study of the therapeutic effects of some of the drugs used in the treatment of amoebic dysentery. 3-12.
- CARRUTHERS, L. B. Pleurisy due to amoebiasis. 12-5.
- GELFAND, M. Jaundice in acute and severe infections in the African. 15-8.

Trop. Dis. Bull., Lond., 1946, 43: No. 11. (Nov.)

- RHODES, A. J. Anti-rabies treatment; a discussion of its value in the light of recent experimental work. 975-91.

48. Venereal Diseases

Am. J. Syph., 1947, 31: No. 1. (Jan.)

- KOTEEN, H., DOTY, E. J. [et al.] Penicillin therapy in neurosyphilis. 1-13.
- NELL, E. E., & HILL, J. H. Comparison of the in vitro antagonococcal actions of penicillins G, F, K, and X. 14-9.
- MORTARA, F., & SAITO, M. T. Streptomycin in experimental chancroid. 20-6.
- LEAVITT, H. M. The rapid treatment of syphilis: comparison of results using five treatment methods. 27-40.
- HOLLEY, H. L. Penicillin therapy of early syphilis. 41-4.
- BAUER, T. J., BUNDESEN, H. N. [et al.] The treatment of early syphilis with 600,000 units of penicillin in seven and one-half days. 45-50.
- OLANSKY, S., & BECK, R. Rapid treatment of prenatal syphilis. 51-6.
- KAMPMEIER, R. H. The use of pyrribenzamine hydrochloride in controlling urticaria due to penicillin. 57-9.
- SEARS, H. J. A cutaneous infection with *Neisseria gonorrhoeae* with development of lymphangitis resulting from a laboratory accident. 60-4.
- DIENT, R. B., & GILKERSON, S. W. Evaluation of the Ducrey skin test for chancroid. 65-8.
- PACKER, H., & DULANEY, A. D. Diagnostic tests in the differential diagnosis of anogenital lesions. 69-80.
- HEYMAN, A., WALL, M. J., & BEESON, P. B. The effect of sulfonamide therapy on the persistence of the virus of lymphogranuloma venereum in buboes. 81-6.

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JOURNALS LISTED IN THIS ISSUE

Am. Heart J.	363	J. Trop. M. Hyg., London	405
Am. J. Syph.	406	J. Wisconsin Dent. Soc.	368
Am. Psychologist	400	Lancet, London	381
Ann. otolar., Paris	397	Mag. London School M. Women	370
Arch. Inst. Pasteur Algérie	371	Med. J. Australia	382
Arch. internat. pharm. dyn., Gand	397	Med. parazit.	359
Arch. Phys. M.	404	Med. World	383
Ars medici, Basel	371	Mod. Treat. Yearb.	404
Ars medici, Bruxelles	372	N. England J. M.	384
Biul. eksp. biol. med.	372	Nature, London	392
Bull. hyg., Montréal	401	Nebraska M. J.	384
Bull. méd., Paris	375	Nurs. Mirror, London	394
Bull. Johns Hopkins Hosp.	374	Nurs. Times, London	395
Bull. Vancouver M. Ass.	375	Oral Hyg.	368
Canad. J. Res., Sect. A	364	Org. Synth.	367
F	369	Pharm. J., London	399
Cancer Res.	362	Philadelphia M.	384
Cleveland Clin. Q.	375	Physician's Bull.	399
Connecticut M. J.	376	Pittsburgh M. Bull.	384
Dent. Rec., London	367	Proc. Clinic, Honolulu	385
Diplomate	376	Proc. Soc. Exp. Biol. Med.	385
Dis. Nerv. Syst.	393	Progr. med., Napoli	386
Doctor, London	376	Pub. Health Rep.	403
Gaz. méd. France	376	Rev. argent. anest.	359
Gen. Pract.	377	Rev. belge sc. dent.	368
Gig. san., Moskva	401	Rev. Gastroenter.	369
Gospit. delo	377	Rev. gén. sc. pur.	393
Hôpital	378	Rev. med. cancer., Rosario	386
Hosp. Topics	370	Rev. méd. Chile	387
Hospitals	371	Rev. méd. chir. mal. foie	370
Illinois M. J.	380	Rev. méd. cubana	387
Isis, Bruges	370	Rev. paul. med.	388
J. Am. M. Ass.	380	Schweiz. Bl. Krankenpfl.	396
J. Chem. Soc., London	364	Schweiz. Zschr. Path. Bakt.	397
J. Exp. Zool.	361	Schweiz. Zschr. Psychol.	401
J. Gen. Physiol.	400	Science	393
J. méd. Paris	380	South. M. J.	389
J. méditer. méd.	381	Travelers Stand.	403
J. Nat. Cancer Inst.	363	Trop. Dis. Bull., London	406
J. Org. Chem.	365	Usp. sovrem. biol.	361
J. Pharm. Exp. Ther.	398	Voen-med. J.	389
J. Sc. Indust. Res., Delhi	391	Voen. med. sborn.	390
J. Tennessee Acad. Sc.	392	Zschr. Kinderpsychiat., Basel	394

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